

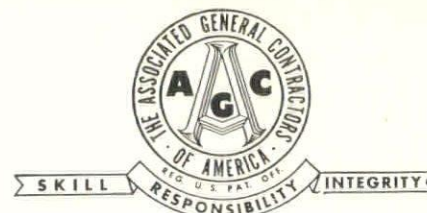
AIA

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Greetings

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**NOT A SCENE OF PRIMITIVE LIFE—
BUT OF WESTERN CIVILIZATION ONLY 400 YEARS AGO**

MARVIN BEERBOHM painted this picture, based on a woodcut from Olaus Magnus' book on Sweden, 1550 A.D. It shows Swedish peasants working at home in the dark hours. They hold burning wood sticks in their mouths for light. The woman is spinning the flax she has tied to her hair and she carries additional sticks under her belt for future light. How awkward from our viewpoint; smoke, soot, fire hazard and inefficiency in lighting!

The flood of electric light today makes us forget what differences existed in light comfort only a few centuries ago. In antiquity there were only tiny oil lamps with a flickering and soot-releasing flame. As alternatives there were available expensive bee's-

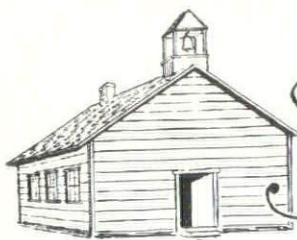
wax candles (since 800 B.C.), torches, or the fire from the hearth. But they really made people more aware of darkness and night, rather than relieving them.

In medieval times the situation changed but little. Now-a-days we are practically independent of day-light. This big change was initiated by the introduction of kerosene lamps and gaslight in the last century, which demanded constant attention.

Now you switch light of hundreds of candle-power on and off as you please. Everybody participates in this blessing of true democratic technological achievement in the advancement of which Detroit takes so active a part.

* This is the fourth of a series of paintings entitled "Adventures in Time", painted in full color by Marvin Beerbohm, from material prepared by Dr. George Lechler, Wayne University scientist, for the Harlan Electric Company.

C. Allen Harlan



The little red schoolhouse

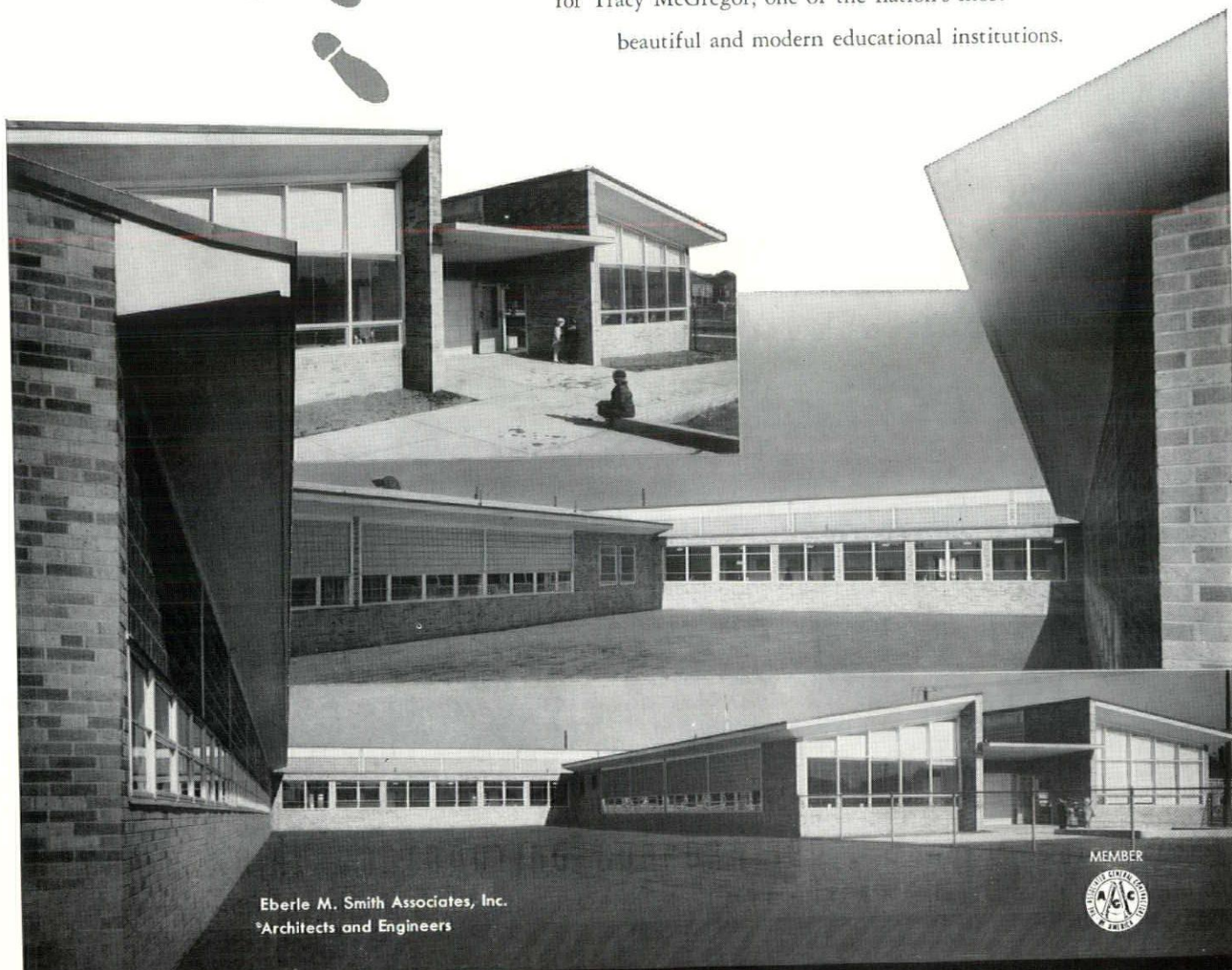
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particularly proud to have served as general contractor for Tracy McGregor, one of the nation's most

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about msa insurance

A large number of individuals have subscribed for the MSA Group Insurance, but approximately 150 more are needed before the plan can be put into operation. There has been widespread interest, judging by the incredibly large number of phone inquiries which some of the officers receive, but, even after laborious explanations, applications are not forwarded. Your officers cannot continue to give so much of their time making repeated explanations. Members should realize that the rates on group insurance never provide for a special individual personal sales effort by either the insurer or the Society on each eligible prospect. Group insurance is unlike regular insurance in that sales and other costs have been deleted to reduce the premiums. The MSA plan provides an outstanding opportunity to obtain insurance at a very attractive price, especially for those in that age group where insurance is most valuable.

The insurer and your Board of Directors

believe that a date must be set for terminating the opportunity to make application. We desire once again to point out the characteristics of the MSA Group Plan, which are as follows:

MICHIGAN SOCIETY OF ARCHITECTS PERTINENT POINTS RELATIVE TO THE MSA GROUP INSURANCE

A. CHARACTERISTICS APPLYING, GENERALLY, TO ALL POLICIES:

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2. There will be only two types of policies which are
 - (a) Active Member Policies, in the amount of \$5000.00 only, and
 - (b) Employee Member Policies, in the amount of \$3000.00 only.
3. Applicants must not be over 70 years of age and must reside in the State of Michigan.
4. Applicants will not ordinarily be required to take a medical examination.
5. The Master policy will be issued to the MSA. Each participating member will receive a certificate of insurance which will state the amount and terms of the contract.

6. Premiums are to be paid in advance on a quarterly basis only to the MSA which will forward the payments to the insurer.
7. Participation in premium payments by firms or, in the case of "Employee Members", by employers, is not required. This is entirely optional.
8. The insured individual retains his full amount of insurance until he attains age 70, at which time it is reduced 50% and is finally terminated upon attainment of age 75.
9. Policies will terminate when the insured—
 - (a) Ceases to be an Active or an Employee Member in good standing,
 - (b) Ceases to be a partner of an Active MSA member in a partnership engaged in the practice of architecture,
 - (c) Ceases to be a fellow officer or fellow director of a corporation engaged in the practice of architecture, of an Active MSA Member.
 - (d) Fails to pay premiums when due, or
 - (e) Attains age 75, as provided in A (b), above, which ever comes first.
10. Upon termination, this policy may be converted to any form of permanent policy being issued by the insurer at the rate of his then attained age.
11. To collect, beneficiaries will contact either the MSA, or any agency of the insurer and obtain a proof of death form. This form, fully filled in, is to be forwarded to the

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coming issues

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JUNE—WESTERN MICH., A.I.A.
JULY—ROGER ALLEN & ASSOCIATES
AUGUST—11th Annual Mackinac Mid-summer Conference

SEPTEMBER—CORNELIUS L. T. GABLER

OCTOBER — DETROIT CHAPTER, A.I.A.

NOVEMBER—ANNUAL M.S.A. ROSTER (Geographical)

DECEMBER — CLAIR W. DITCHY

JANUARY, 1955 — GEORGE D. MASON & CO.

FEBRUARY—SUREN PILAFIAN

MARCH — 41st ANNUAL M. S. A. CONVENTION

APRIL—ANNUAL M.S.A. ROSTER (Alphabetical)

monthly bulletin, michigan society of architects, volume 28, no. 4

MONTHLY BULLETIN

Michigan Society of Architects
 120 Madison Ave., Detroit 26, Mich., WO. 5-3680

Official Publication of the Michigan Society of Architects: Linn Smith, President; Charles B. McGrew, 1st Vice-president; Adrian N. Langius, 2nd Vice-president; Paul A. Brysselbout, 3rd Vice-president; James B. Morison, Secretary; Elmer J. Manson, Treasurer; Directors — Roger Allen, Leo M. Bauer, Eugene T. Cleland, Phillip C. Haughey, Sol King, Amedeo Leone, Frederick E. Wigen.

The name "Monthly Bulletin, Michigan Society of Architects" is owned by Monthly Bulletin, Inc., a subsidiary of the Michigan Society of Architects, a Michigan non-profit corporation. Otherwise owned by Talmage C. Hughes, F.A.I.A., founder (1926), editor and publisher, Executive Secretary of the Society and of the Detroit Chapter, The American Institute of Architects.

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40th Annual Convention, Hotel Statler, Detroit, March 10-12, 1954—Lyall H. Askew, Chairman.

Building Industry Banquet—Lyall H. Askew, Chairman; John O. Blair, Talmage C. Hughes.

11th Annual Midsummer Conference, Grand Hotel, Mackinac Island, Aug. 5-7, 1954—H. Chase Black, Jr., Chairman.

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including national architect

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Theodore G. Seemeyer, Jr., Advertising Director; 120 Madison Avenue, Detroit 26, Mich. WOodward 5-3680.

Address all inquiries concerning National Council of Architectural Registration Board to William L. Perkins, Secretary-treasurer, 736 Lucas Ave., Chariton, Iowa.

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B. ADDITIONAL POINTS APPLICABLE ONLY TO "ACTIVE MEMBER" POLICIES (\$5000.00)

1. Eligibility for this type of policy is restricted to the following:
 - (a) Active members of the MSA
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 - (c) Officers and directors (resident architects and engineers) of corporations practicing architecture, one of whom is an Active Member of the MSA.

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1. Those eligible for these policies are employees only (architects, engineers, architectural and engineering draftsmen, estimators, stenographers, etc., — all except office boys and others who cannot be reasonably considered by reason of education and/or experience as permanently associated with the practice of Architecture) of an active member of the MSA who may "employ" as an individual practicing architecture, a partner in a firm practicing architecture, or as an officer or director in a corporation practicing architecture, who have also previously been accepted by the MSA as an "Employee Member."

The MSA policy should be particularly attractive to Employee Members as, unlike the usual group policy, it is not cancelled if the member should change jobs, provided his new employer is an Active MSA member—and nearly every practicing architect in Michigan belongs to the MSA. Employee members, therefore, will not lose a policy on which they may have been making payments for some time; they will still have it at no change in premiums.

Your Board of Directors urges that all offices show this article to each of their employees, and point out the advantages of becoming an Employee Member (dues \$2.00 per year, including the Monthly Bulletin, and enjoying all the other advantages of Employee Membership including eligibility for this excellent low-cost group insurance.

Applications for both Employee Memberships and MSA Group Insurance may be obtained by writing Michigan Society of Architects, 120 Madison Avenue, Detroit 26, Michigan, enclosing a stamped addressed envelope.

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new vice-president

JOE E. SMAY, A.I.A., Professor of Architecture at the University of Oklahoma, at Norman, Okla., has been elected Third Vice-President of the National Council of Architectural Registration Boards, it is announced by Charles E. Firestone, President of the Council.

Mr. Smay's election came about by the resignation of Bartlett Cocke, of San Antonio, Texas, who was 2nd Vice-President. Mr. Cocke had offered his resignation because he is no longer on his Registration Board. Edgar H. Berners, of Green Bay, Wis., was advanced to 2nd Vice-President.

Joe Smay, a native of Iowa, graduated from Iowa State College in 1923. He taught

and began the curriculum in architecture at the University of Nebraska in 1923, was founder and professor, School of Architecture, University of Oklahoma, 1929. He served as President of the Oklahoma Chapter, A.I.A., 1935-37; and President of the Oklahoma Society of Architects, the same year. He was first named a member of the Board of Examiners of Architects, Oklahoma, in 1936. He was reappointed to the Board of Governors of Licensed Architects of Oklahoma in 1952. He is now Secretary of the Oklahoma Chapter, A.I.A. He was chairman of the National Membership Committee of The A.I.A. from 1938 to 1941. He is registered also as an engineer in the State of Oklahoma.

architects in the news

california

GEORGE WILLCOX, A.I.A., has been appointed to the Carmel, Calif. Planning Commission. He is also Secretary-Treasurer of the Monterey County Citizens' Planning Association.

missouri

ST. LOUIS CHAPTER, A.I.A., has elected Robert Elkington, President; Paul Klingensmith, Vice-President; R. W. Bockhorst, Secretary; George R. Otto, Treasurer; Rex L. Becker, Director.

new york

GEORGE T. HIRSCH has been elected President of the Westchester Chapter, A.I.A. He succeeds Harry W. McConnell.

north carolina

ARTHUR GOULD ODELL, JR., was reelected President of the North Carolina Chapter, A.I.A. J. Burton Wilder was elected Vice-President; Cyril Pihol, Treasurer, and

Ross Shumaker, Secretary. Directors are F. Carter Williams, John Erwin Ramsey and Eccles D. Everhart.

oklahoma

WILLIAM R. BROWN has been elected president of the Oklahoma Chapter, A.I.A. Mr. Brown has been registered as an architect in Oklahoma since 1936, a member of The Institute since 1946. The Chapter now has about 100 members.

oregon

H. ROBERT WILMSEN is chairman of a group of Eugene, Oregon architects organized as Architects Collaborative, to submit a plan for a new Lane County (Ore.) Court House. Other members are John Stafford, Ralph Bradsworth, Clare Hamlin and Frank Hitchcock. The group is working with the Lane County Planning Commission.

C. GILMAN DAVIS is chairman of the Oregon Chapter, A.I.A. Civic Design Committee, is working with Lloyd Keefe, Port-

land's City Planning Director, on seven seminars aimed at establishing better understanding between municipal planners and the architectural profession.

pennsylvania

MICHAEL J. BOCHNIK was reelected president of the Northeastern Pennsylvania Chapter, A.I.A.; Arthur P. Coon, vice-president; James O. Lacey, secretary; Ralph W. Lear, treasurer; Robert A. Eyerman, State director. Chapter directors elected: Emmerson Wilson, Clark Green, Searle H. VonStorch, Samuel Z. Moskowitz.

virginia

RICHARD L. MEAGHER has been elected visiting critics for the Virginia Polytechnic Institute Department of Architecture for the current semester. A partner in the firm of Wells & Meagher, of Roanoke, he is a member of the Board of Directors of the Virginia Chapter, A.I.A.

washington

DONALD R. ERICKSON is the new President of the Central Washington Architectural Association. He succeeds William E. Paddock. Donald L. Roth was elected Vice-President; John L. Ryan, Secretary-Treasurer.

PATTON MEMORIAL POOL

Outdoor Use In Summer Indoor Use In Winter



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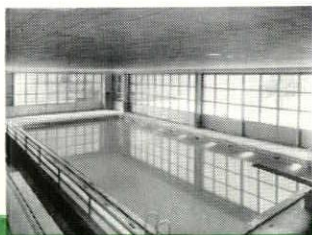
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It was desired that the pool would approximate, as nearly as possible, an outdoor pool during summer time use . . . yet be weather tight and condensation free, for operation during the winter.

The architects, working with the Byrne engineering staff, developed the idea of using large sliding doors which nest in pockets to permit wide, unobstructed openings on two sides of the pool for summer swimming freedom. Aluminum, as a building material, was selected because of its non-corrosive qualities. Two sets of doors with heating space between them were constructed and these provide weather-tight condensation-free, winter operation. Bottom wheels, rolling on tracks, and freely running head guide rollers assure smooth, easy operation.

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pennsylvania

NORMAN L. RICE is the new Dean of the College of Fine Arts, Carnegie Institute of Technology, in Pittsburgh, it is announced by Dr. J. C. Warner, Carnegie President:

Dean Rice was Director of the School of Art, College of Fine Arts, Syracuse University. His appointment becomes effective July 1, 1954. He succeeds B. Kenneth Johnstone, who resigned in June, 1952 to become associated full-time with the architectural firm of Marlier & Johnstone, of Pittsburgh. Prof. Wilfred A. Readio, Head of the Dept. of Painting and Design has been acting Dean of the College:

iowa

WOODBURN & O'NEIL, Architects and Engineers, is the name of a new firm, at 215 Jewett Bldg., Des Moines, composed of Chester C. Woodburn, formerly a partner in the firm of Dougherty, Rich & Woodburn; Eugene C. O'Neil and William W. Woodburn.

died

DR. DOUGLAS SMITH ANDERSON, 82, Dean Emeritus of the School of Engineering, Tulane University, in New Orleans, March 2. Dr. Anderson retired in 1936, after 44 years as a member of Tulane's faculty.

WILLIAM DAVID BORDEAU, A.I.A., 66, in Miami, Fla. A native of Michigan, he had practiced in Houston, Texas until 1952, then in Florida. For a number of years he was with the D. H. Burnham firm in Chicago. Later he practiced in Los Angeles for 17 years.

JOHN EBERSON, A.I.A., 79, at his home in Stamford, Conn., March 6. He retired last year from the New York firm of John and Drew Ebersson, architects for more than 500 theatres throughout the U. S. and other countries. A native of Austria, and graduate of the University of Vienna, he came to America at the age of 20. The firm continues under direction of the son, Drew Ebersson.

CARL C. FALKNOR, 58, at his home in St. Louis, Feb. 24. He was formerly a member of the architectural firm of Falknor and Gordon.

HENRY KALLENBACH, 79, in Chicago, January 31. Mr. Kallenbach was architect for Chicago's Board of Education for 35 years.

CHARLES D. MAGINNIS, JR., A.I.A., 44, at his home in Cohasset, Mass., Feb. 26. He was a partner with his father, Charles D. Maginnis, Sr., F.A.I.A., in the firm of Maginnis & Walsh, of Boston. The father is a past president of The American Institute of Architects, and one of the most distinguished architects in the U.S.

EMIL G. PERROT, SR., 81, in Philadelphia, Feb. 8. A graduate of the University of Pennsylvania, School of Architecture, Mr. Perrot designed many university buildings, as well as large industrial plants:

CHARLES F. STORCH, at his home in Mauch Chunk, Pa. A native of that community, he practiced there for 50 years and designed many churches and schools in that area.

biddle house

A. N. LANGIUS, Chairman

Last summer the Michigan Society of Architects, at its Mid-Summer Conference on Mackinac Island, created a Biddle House Restoration Committee to consist of representatives from each of the elements of the Building Industry in Michigan. Its purpose aims to restore the Biddle House located on the Island. The House, constructed in about 1818, is a good example of early North American construction. It is in serious need of repair and restoration.

Mackinac Island holds an important place in the history of North America and particularly in the history of Michigan. It is the opinion of the Michigan Society of Architects that the Building Industry should have a part in the restoration of this residence because it was one of the early structures in this area.

To date there have been completed two restorations on the Island, one by the City of Mackinac Island, (The Astor Fur Trading Buildings) and the other by the Medical Profession of Michigan (The Early House now known as the Beaumont Memorial), because of its particular significance to that Profession.

Both structures are on Market Street, the original main street of the Village of Mackinac Island. The Biddle House is also on that street. It is hoped that some day this street, at least in part, can be completely

restored and that it will be an attraction for the citizens of this State and others visiting this beautiful and historic Island.

Editor's Note: Mr. Langius called a meeting at luncheon on Friday during the Convention, and it was attended by 20 people representative of the profession and the building industry. Agreement was reached that this project should be undertaken, and a commitment was made to proceed with a survey and tentative plans in order to estimate costs of the restoration. Mr. Warren Rindge, A.I.A., of Grand Rapids, was authorized to carry out this preliminary work.

JOHN G. DRAINIE has been made a member emeritus of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects.

Now a partner in the firm of Albert Kahn Associated Architects and Engineers, Inc., Drainie was born in Edinburgh, Scotland, and he came to this country in 1895. Before coming to Detroit, he practiced architecture in Harrisburg, Pa., and in Cincinnati, Ohio. He is registered as an architect in Michigan and Illinois and by the National Council of Architectural Registration Boards.

WILLIAM W. LYMAN, JR., A.I.A., has transferred his membership in The American Institute of Architects from the Massachusetts Chapter to the Detroit Chapter, it is announced by Gerald G. Diehl, Detroit Chapter secretary.

THE MICHIGAN STATE BOARD OF REGISTRATION FOR ARCHITECTS, PROFESSIONAL ENGINEERS AND LAND SURVEYORS announces that its next examinations will be held June 15 through 19, at the Rackham Building, Detroit; University of Michigan, Ann Arbor; Michigan State College, East Lansing; Michigan College of Mines, Houghton; Adult Education Center, Jackson; Central High School, Bay City, and the University of Michigan Extension Center in Grand Rapids.

Applications must be in the State Board office, 705 Cadillac Square Building, by May 1, 1954. Further information may be obtained by addressing the Board or telephoning Woodward 2-0217.

CLYDE R. PATON of Birmingham has been elected chairman of the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors, to succeed Talmage C. Hughes, F.A.I.A., who has served for the past year.

Henry T. McGaughan of Pontiac was elected vice-chairman and William H. Harvie, also of Birmingham, was elected secretary.

Other members of the Board are Robert B. Frantz, F.A.I.A., of Saginaw; Wells I. Bennett, F.A.I.A., of Ann Arbor, and Professor Wilfrid C. Polkinghorne, of Houghton.

Henry G. Groehn continues as executive secretary and Mrs. Irene Weil as his assistant.



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detroit chapter, a.i.a.

Bruce Goff, Chairman of the School of Architecture at the University of Oklahoma, will be the speaker at a meeting of the Detroit Chapter, A.I.A. in the Rackham Memorial Building, April 19. This will be the Chapter's annual joint meeting with its three student branch chapters, at the University of Michigan, University of Detroit, and Lawrence Institute of Technology. Scholarship awards will be presented from the schools and from the Chapter.

Architect Goff has won distinction throughout the nation for his outstanding designs. His buildings do not reveal their entire pattern at first glance. He is gaining recognition for the imagination he shows in his contemporary work and because of

his philosophy. He is said to be following in the footsteps of Frank Lloyd Wright, more in thought than in design. Mr. Goff has also gained recognition as a painter.

A working artist, rather than a formal teacher, B. G., as many of his students call him, is praised heartily by his clients, but his fellow architects don't unanimously endorse him. Perhaps this is a good sign. Regional and bold in nature, his buildings are said to be "for the people." He is 49 years of age.

The lecture, which will be illustrated by slides, will be in the Auditorium of the Rackham Building, following the dinner. The lecture will be free and open to the public.

march meeting

Sculpture with Relation to Architecture was the subject of a symposium at a meeting of the Detroit Chapter of The American Institute of Architects in the Rackham Building, following a dinner on the evening of March 24.

President Amedeo Leone presided and reported briefly on the Chapter Board meeting of that afternoon. He announced that the program for the C. Allen Harlan Competition would be published in the next issue of the Monthly Bulletin, that the next Chapter dinner meeting would be the Chapter's annual joint meeting with members of its three student branch chapters, at which Mr. Bruce Goff would be the speaker. In announcing the Chapter project of having Frank Lloyd Wright as speaker at Detroit's Masonic Temple on May 27, he said it was either going to be the biggest thing the Chapter has ever done, or "a terrific fiasco." If members will lend their support, he said, there is no doubt of the results.

President Leone reported on The A.I.A. first annual journalism competition, which was judged in Washington, D. C. on March 2, 1954. He stated that the Chapter was proud that a number of awards had come to the Detroit area. He presented to Mr. John Woerpel, of The Detroit Free Press the Institute's Special Commendation Certificate, in Class 1—best factual reporting on an architectural subject or personality in the news columns of a paper. Mr. Woerpel's award was for his "University of Michigan Starts Building New Campus," Published April 5, 1953.

Eero Saarinen received Special Commendation for "The Six Broad Currents of Modern Architecture," in Architectural Forum, July, 1953.

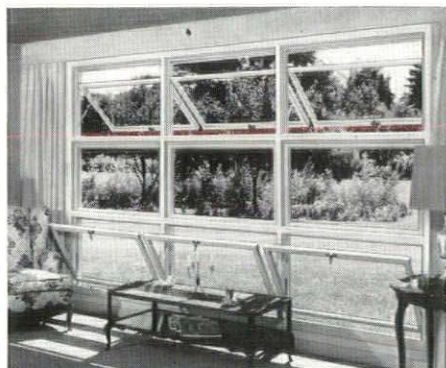
Mrs. Lilian Jackson Braun, of The Detroit Free Press, received First Award—\$250.00 and a Certificate, for the best feature story on an architectural subject or personality in a newspaper magazine—for "Dow the Architect," published January 4, 1953. Mr. Harold Tyler, Assistant City Editor of the Free Press, accepted the certificate awarded to his paper.

The Jury had stated that there was an amazing amount of publicity given the profession of architecture throughout the Country. Detroit, Washington and Pasadena, they said, appeared to be obtaining the best architectural publicity.

The President turned the meeting over to Mr. Morris Jackson, Chairman of the Chapter's Committee on Allied Arts, who had planned a panel of sculptors and architects to discuss the subject. Mr. Marshall Fredericks, sculptor, of Birmingham, Mich., showed many slides of old and new sculptures, those at the J. L. Hudson Company's new Northland Shopping Center, and the work of a number of members of the Michigan Sculpture Society.

Several sculptors entered into the question-and-answer period, as did members of Mr. Jackson's Committee, Messrs. Ulrich Weil and Louis G. Redstone. A great deal of interesting material came out of this program, and it is hoped that similar events can be arranged for future years.

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msa 40th convention

About 1,200 people attended the Michigan Building Industry Banquet, closing event of the Michigan Society of Architects 40th annual convention at Hotel Statler in Detroit, March 12. Linn Smith, Society president, presided, Roger Allen was toastmaster, Herman Hickman was speaker. Allen was awarded the Society's Gold Medal, and W. Hawkins Ferry, president of the Metropolitan Art Association, was made an honorary member. Prizes in the Blue Print Competition were presented by Albert Fuchs of Multi-Color Blue Print Company, sponsor.

Opening the convention Wednesday evening was a semi-professional production based on the national radio program, "This Is Your Life," featuring Clair W. Ditchy, F.A.I.A., President of The American Institute of Architects. Al Brunner, of radio station WJR, as master of ceremonies, brought into the program many of Mr. Ditchy's friends, as words and pictures touched upon the interesting episodes in the life of the distinguished architect. Frederick J. Schoettley, A.I.A., chairman of the convention's Entertainment Committee, had planned the event.

At one business session Thursday morning, President Smith presided and reports were heard from officers and committee chairmen, as well as from presidents of the three chapters of The A.I.A. in Michigan.

At luncheon Thursday noon, Charles McGrew presided and Clair Ditchy extended a welcome to members and guests. Following the luncheon, James B. Hughes presided and Joseph N. Lacy was moderator for a symposium on the subject of "Panel Curtain Wall Construction." Speakers were Robert F. Hastings, Edward X. Tuttle and Eliot F. Robinson, all A.I.A.; S. Gordon Saunders, President of Stribuload, Inc., and R. J. Bush, Project Engineer, Inland Manufacturing Division of General Motors Corporation.

Following the Producers' Council cocktail party Thursday evening, and dinner in the Wayne room of the Statler, Adrian N. Langius, F.A.I.A., presided and introduced Mr. William Wislon Wurster, dean of the School of Architecture, University of California, in Berkeley, who spoke on "A Regional Basis for Architecture Design." The Dean, introduced by Mr. Ditchy, illustrated his lecture with slides showing both early and recent examples of architecture in California's Bay Area, as well as in Southern California.

The bus tour Friday morning to the plant of the R. C. Mahon Company, to view the manufacturing of building panels, and to have lunch as guests of the Company, attracted many people, and it was a fitting sequence to the program of the afternoon before.

Friday afternoon, Carl A. Scheuffler, A.I.A., presided and introduced Mr. Robert Newman, acoustical engineer, and faculty member at M. I. T., who spoke on "Design for Good Acoustics."

Many remained over Saturday for a tour of the J. L. Hudson Company's new Northland Shopping Center. Buses were pro-

vided, and some went by their own cars.

Of much interest were the material exhibits and display of the Blue Print Competition drawings. Ladies' activities drew as many as 60 for several events. There were about four hundred registered, not counting the ladies, who were not asked to register. Approximately one-half of the registrants were architects, the others Producers and guests.

Ilyall H. Askew, General Chairman of the Convention Committee, and all of his sub-committee chairmen and committee members deserve much credit for the excellent way they planned and carried out the convention program.

gold medal

Roger Allen, architect and "Fired at Random" columnist of the Grand Rapids Press, was awarded the Gold Medal of the Michigan Society of Architects at its banquet, closing event of its 40th annual convention at Hotel Statler in Detroit, Friday evening, March 12.

The medal, the Society's highest honor, is awarded annually to an architect who has notably contributed to the advance-

ment of the profession of architecture in design, science of construction, or by educational service, service to the Society, or public service.

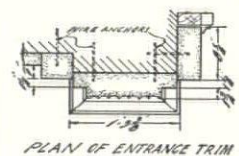
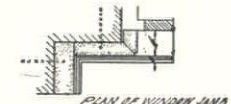
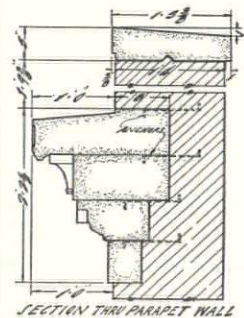
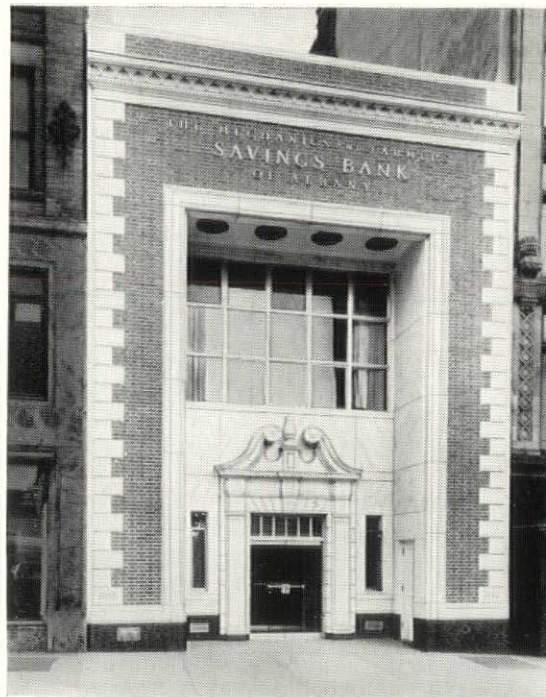
Allen, now head of the Grand Rapids firm of Roger Allen and Associates, began practice with his father, the late Frank P. Allen, of Grand Rapids. He served as U. S. Naval officer in France during World War I. His firm has been responsible for some of Michigan's most outstanding architecture. In addition to his architectural practice, Allen has made valuable contributions in the field of writing, and his services as a speaker on architectural subjects have been much in demand.

Now a director of the Society, he has served as its president, as well as president of the Western Michigan Chapter of The American Institute of Architects.

sponsors

The Convention Committee thanks the following firms for sponsoring the Wednesday evening event:

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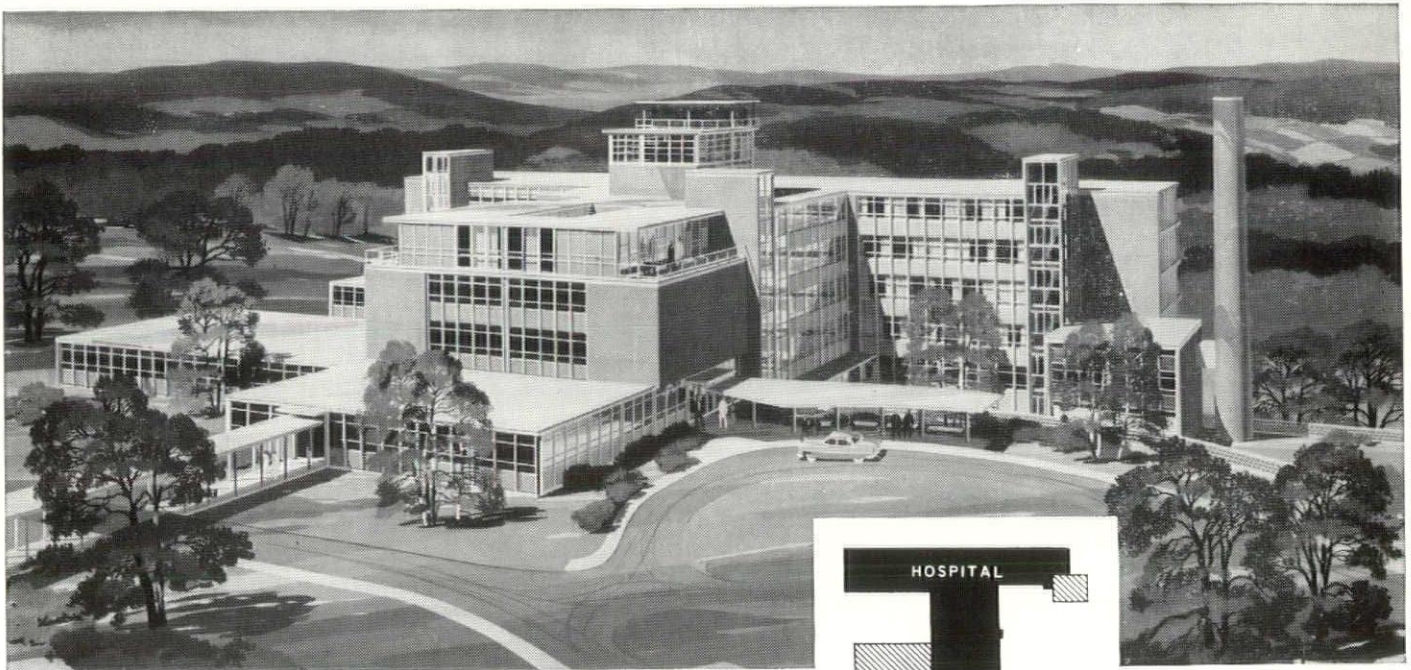
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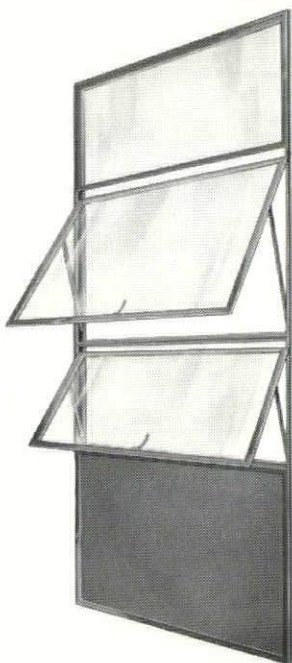
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honorary membership

W. Hawkins Ferry, of Grosse Pointe, Mich., was made an honorary member of the Michigan Society of Architects at the banquet, closing event of its 40th annual convention, at Hotel Statler in Detroit, Friday evening, March 12.

Honorary members, who are elected for life, are chosen from among laymen who have rendered outstanding service to the profession of architecture over a period of at least ten years.

Mr. Ferry, honorary curator of architecture for The Detroit Institute of Arts, and chairman of the Library Committee of the Founders Society, has been instrumental in collecting photographs and drawings of architecture for the library's Detroit Architectural Archives. He has written numerous articles on art and architecture, including "Representative Detroit Buildings; a Cross Section of Architecture, 1823-1912;" and "The Gothic and Tuscan Revivals in Detroit, 1828-1875." He has also arranged several exhibitions for hanging in The Institute, and for traveling throughout the State.

As chairman of the Metropolitan Art Association since 1947, Mr. Ferry has brought to Detroit such outstanding speakers in the field of architecture as Marcel Breuer, Eero Saarinen, Philip C. Johnson, Buckminster Fuller and Charles Burchard.

His father, Dexter M. Ferry, Jr., and the late Murray W. Sales were substantial contributors toward the new Grosse Pointe Library, and Hawkins Ferry was instrumental in commissioning Marcel Breuer as architect. Some of the Library's beautiful sculptures were donated by Hawkins Ferry.

An architectural graduate, Mr. Ferry has recently designed and built a most creditable housing project on the family estate in Grosse Pointe.

treasurer

ELMER J. MANSON

The financial accounts reflect the activities of the Society just as your personal checkbook reflects your families' activities. During the past year the accounts indicate the broad scope of the Societies' Activities.

The Harlan Scholarship Fund was closed when Mr. Kent Cooper completed his studies. The Kirlin Lighting Competition was concluded at the 1953 Convention. The Multi-Color Draftsmanship Competition Fund was established for the current convention.

The Legislative Fund disbursed \$5,406.10, most of which was for the special representative, Mr. Neil Bertram. At the end of the year a request for additional funds was made to finance the proposed movie. As the uses for this fund were changing, the directors requested that the Legislative Fund be closed and the balance of \$4,321.37 be transferred to a new Public Relations Fund. You are hearing more of this fund during this convention. Insurance premiums of \$1,170.00 are being held until the program becomes effective.

From the General Fund of \$5,073.13 was

disbursed. Receipts totaled \$5,567.58 for a net gain of \$494.45. The cash balance of the Society on January 1, 1954, was \$8,780.56. Of this \$7,475.57 is deposited in U. S. Bonds.

The major receipts were: Dues, \$1,708.50; Monthly Bulletin, \$1,806.31; Convention, \$1,684.01. Administrative expenses were the major disbursement. The Bulletin subscriptions amounted to \$1,201.00. The Mid-Summer Conference was subsidized \$527.43. Promotion items other than the Legislative Fund accounted for \$1,104.45.

For those of you who desire a complete accounting, extracts of the annual report are available. Harris, Reames and Ambrose, C. P. A. attest to the accuracy of the accounting. To serve the Society as Treasurer during the past year has been an honor and a pleasure.

blue print competition

Rourke J. Haas, of Detroit, was awarded the grand prize in the Multi-Color Blue Print Competition, sponsored by the Society.

Eldine Crampton and Robert W. Hammer-schmidt, both of Midland, received first prize in the architectural classification; Charles W. Andres and William Jarratt, both of Detroit, received second and third prizes, respectively. Mentions were awarded to Oakley Weeks, of Kalamazoo, and Gerald R. Halleck of Detroit.

In the engineering classification, Miss Donna Gallop, of Detroit, won first prize, while Elden Crampton and H. T. Hendricks, both of Detroit won second and third prizes, respectively. A mention in this class went to Alex Semenschanko, of Detroit.

Purpose of the competition was to encourage better draftsmanship, with particular reference to the reproductive qualities of drawings. One hundred and fifty entries were submitted, and winning entries were exhibited at the Society's convention, together with examples of early drawings and reproduction methods. Multi-Color Blue Print Company, of Detroit, provided \$1,500 in prize money.

The exhibit will be shown in Grand Rapids, in connection with the Western Michigan Honor Awards, in April.

bulletin

I have had many surprises in my life, but none that even approached the one which I experienced at the "This Is Your Life" party which was tendered me at the MSA Convention recently.

May I have the privilege of using your columns to thank Fred Schoettley and my many other friends who participated in the program, both in preparation and presentation and as a delightful audience.

It took me days to fully comprehend all that had happened and the care and time that it required. I am reminded forcibly of two advertising slogans; (1) "Even your best friends won't tell you" (2) "Never underestimate the power of a woman (to keep a secret)".

Appreciatively,
CLAIR W. DITCHY

public relations

CHARLES B. MCGREW, Chairman

Your Committee has been concerned with two major projects during the past year, each of which will be reported on separately as follows:

(1) The group life insurance plan will, it appears, have to be abandoned because of the inability to find time to "sell" each individual member on the feasibility of the policy. The insurance consultants and the insurers cannot make each individual policy holder the object of a special sales effort, and the writer is unable to do so either; therefore, it appears that the only alternative is to notify the membership that the project will be abandoned if an early acceptance by the members is not soon forthcoming.

(2) The proposed revisions of the A.I.A. General Conditions to the contract have been reviewed at various meetings and appear to be entirely satisfactory. They have been approved by the Society, subject to the approval of all chapters.

In compliance with the request of the Board, I have requested John Cross to give us a letter setting forth his ideas and recommendations and copies of this letter have been sent to each member of the Board of Directors for review and action.

administration

SOL KING, Chairman

During the past year your committee performed its usual assignment of preparing the yearly operating budget of the society.

We recommended that the Society solicit special funds from the membership to finance its public relations program and were emphatically opposed to an increase of dues.

We solicited suggestions from the general membership for candidates deserving Honorary Membership in the M.S.A., and candidates worthy of receiving the Society's Gold Medal. This method proved to be very helpful and it is hoped that the same democratic process will be employed in the future.

Through the Monthly Bulletin Corporation, we looked after the Society's financial interest in the Monthly Bulletin and only to a very limited degree were we able to give consideration to the editorial and format aspects of the Bulletin. It is hoped that a greater participation by our committee in the affairs of the Bulletin will be realized in the coming year.

in memoriam

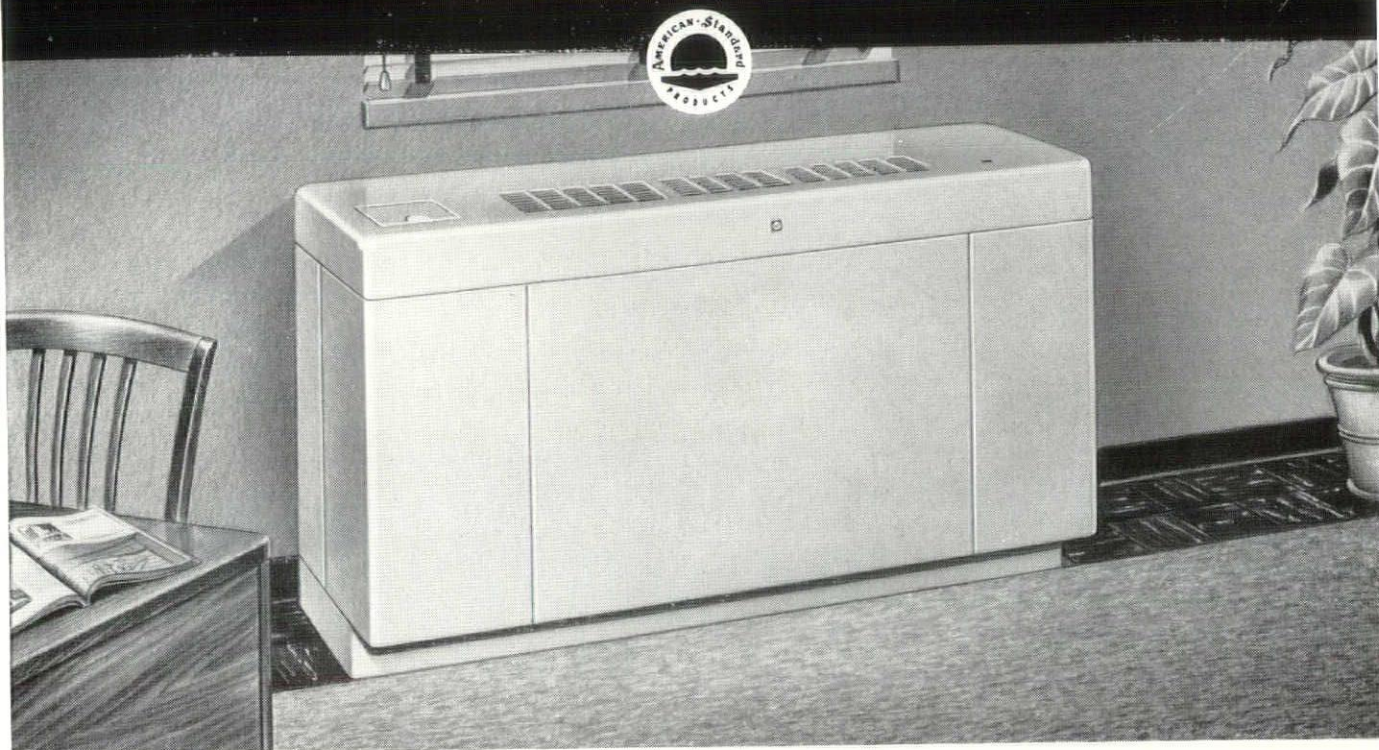
The following members have passed away since the Society's last convention:

C. Kenneth Bell
Marcus R. Burrowes
Edgar D. Giberson
J. Dale Hillier
Lowell M. Price
Henry F. Stanton
Arthur L. Wilson

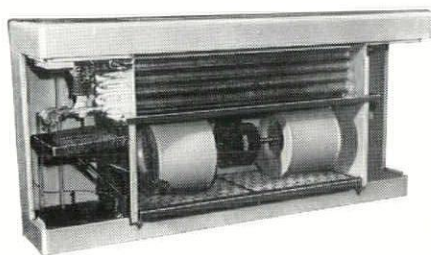
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state chapters

western michigan

Western Michigan Chapter, A.I.A. heard John Straayer, president of Straayer Industries of Grand Rapids, present an interesting talk at the Columbia Hotel in Kalamazoo, on Monday, March 15th. Mr. Straayer pointed out the basic differences between millwork assembled on a job and cabinet work finished in the factory. With cooperation of architects he said, manufacturers can provide better cabinet work at less cost. He stated that much duplication of effort is expended when the architect provides minute detailing, because the manufacturer has to provide his own detailing.

Mr. Straayer advocates meetings of architect and cabinet maker to determine type of woods, sizes, installation, deliveries, hardware, etc. He maintains that here is the place for a standardization that will effect savings. Prices soar with special widths if specified by the architect without consultations with the manufacturer. He also suggested that money can be saved if the architect utilizes the saving in hardware that is afforded to the cabinetwork producer with his volume buying capacity.

From this close cooperation between archi-

tect and producer of cabinet work, modular furniture can be kept out of the building until the exact time when factory-trained workmen can provide an especially fast and unimpeded installation. The speaker compared the installation cost of knockdown millwork delivered to a job and installed by carpenters working at approximately \$3.10 an hour with the cost when the cabinetwork is finished at the factory by factory employees getting \$1.90 an hour and delivered to a job finished and ready to be installed by these factory employees. He feels that the savings to the client is considerable. A question-and-answer period followed the talk.

The talk was preceded by cocktails, dinner and a business meeting. President VanderLaan introduced 14 guests and gave a report on the M.S.A. convention held in Detroit the previous week. E. John Knapp reported on the June Outing plans to be at Lake Macatawa. In addition to the guests, 46 members and associates were present.

LOUIS C. KINGSCOTT & ASSOCIATES, INC., Architects & Engineers, are this year celebrating their 25th anniversary, by opening new and larger quarters at 511 Monroe St., Kalamazoo, Mich.

saginaw valley

Saginaw Valley Chapter, The American Institute of Architects met for dinner at Zender's in Frankenmuth Tuesday evening, March 23: Present were 15 of the Chapter's 23 corporate members, 20 associates and seven guests.

President Frederick E. Wigen, of Saginaw, presided and introduced the panel of school authorities: Wilfred F. Clapp, Assistant Superintendent of School Organization and Plant, Department of Public Instruction, State of Michigan, and his two assistants, Donald Oiler and Miles Wilber, also the following Superintendents of Schools: Paul Briggs, Bay City; George Curtis, Pinconning; Thomas White, Bridgeport and James Madison of Frankenmuth.

After dinner, the meeting adjourned to the newly completed Frankenmuth school, for which Wigen was architect, for a tour of inspection, then a round-table discussion there on School House Planning. Chapter past president, Paul A. Brysselbout, acted as moderator, and the panel consisting of school executives and architects brought out a great deal of interesting information on the subject.

Newspaper reporters and photographers were present, with good publicity resulting the next day. This was one of the most valuable and constructive programs the Chapter has held.

products news

concrete conference

A balanced program on concrete design and construction is to be featured for the Sixth Annual Concrete Conference to be held April 28 and 29 at the University of Detroit. Sponsored jointly by the Portland Cement Association and the University of Detroit, the program will include new design techniques, approved specifications, and a demonstration of recommended construction practices.

Floor and pavement design, layout, specification, and construction will be the featured topic of the first day. This is emphasized to overcome widespread abuse and neglect of the simplest and most common application of concrete in construction.

M. P. Brokaw, regional highway engineer, Portland Cement Association, Indianapolis, will explain the rational design of slabs on ground for heavy loads. A discussion of industrial floors on grade by P. F. Rice, district structural engineer, Portland Cement Association, will complete the Wednesday morning session.

A discussion and demonstration of placing, finishing, and curing for exposed industrial concrete floors will be given Wednesday afternoon by E. B. Oberly, construction consultant, Portland Cement Association, New York. The following session will be a panel-type symposium on special heavy-duty finishes by representatives of local floor construction firms.

Concrete thin shell design and construc-

tion will be the principal topic Thursday, followed by a load test on a 50' span prestressed beam. Anton Tedesco, Roberts and Schaefer Co., Chicago a nationally recognized authority on design and construction of thin shells, will be the principal speaker of the morning. The load test will be conducted by Joseph Varga, University of Detroit, as part of a thesis under his supervision.

The two thin shell projects now under construction in the Detroit area will be discussed Thursday afternoon. The Northeast Station filtration building roof design will be explained by Robert W. Steventon, Detroit Department of Water Supply; the construction will be described by Fred Neu, project engineer, Grove, Shepherd, Wilson & Kruege, New York. Features of the thin shell roof for the Edsel Ford Memorial High School, Dearborn will be presented by Eberle M. Smith, architect; Alfred Zweig, structural consultant; and Thomas M. Leslie, general field superintendent, O. W. Burke Co., general contractors.

A special evening session of particular interest to those concerned with the design, construction and economics of industrial buildings will be presented Thursday at 7 p.m. Roger H. Corbetta, president, Corbetta Construction Co., Inc., New York will outline production-line, site precasting used to produce firesafe buildings in competition with ordinary construction. The structures under discussion were originally developed for storage purposes under the direction of Arsham Amerikian, chief de-

signing engineer, Bureau of Yards and Docks, U. S. Navy.

The balanced content of the conference program should appeal equally to everyone engaged in building design or construction and all are invited to attend. Complete programs and registration forms will be available at the University of Detroit, Civil Engineering Department, or the Lansing office of the Portland Cement Association.

producers' council

A slide presentation covering Armstrong Cork Company's flooring and building products will be made at a dinner meeting of the Detroit Chapter of the Producers' Council at 5:30 p.m., May 5 at the Ft. Shelby Hotel.

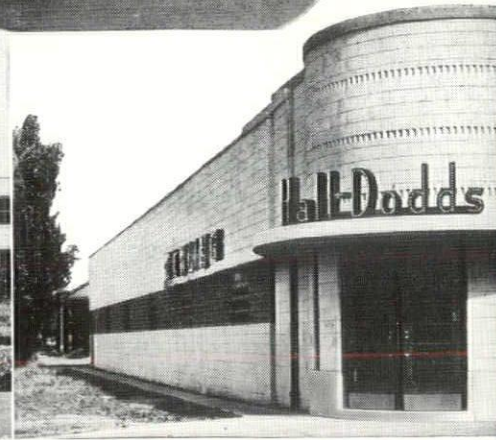
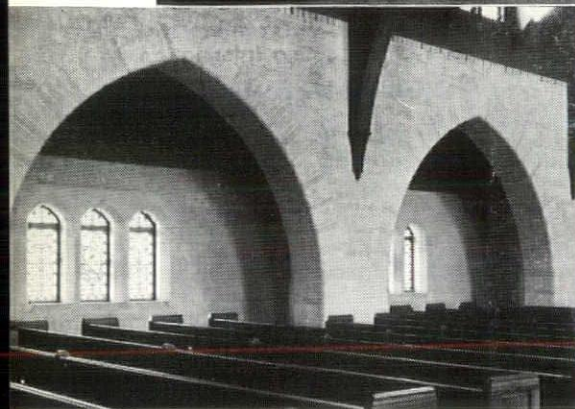
F. O. Schweizer will conduct the presentation which will include 130 color slides illustrating the use of Armstrong's industrial insulations, resilient flooring materials, wall coverings, and acoustical products. Mr. Schweizer is the Promotion and Sales Training Manager of the Company.

A large number of invitations have been sent to the leading Detroit architects and engineers. Featured in the product discussion will be several new materials recently announced by the Company. Over 30 product displays will be exhibited at the meeting.

Mr. Fred Muller of the Pittsburgh Plate Glass Company, President of the Detroit Chapter of the Producers' Council, will preside at the meeting. The Producers' Council is a national organization composed of manufacturers of building materials and equipment.

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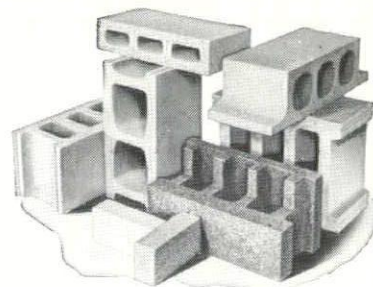


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competitions

Ann Arbor Junior Chamber of Commerce is preparing plans for an Architectural Competition in connection with its annual Builders and Merchants Show, May 19-23, 1954. The competition has a title: Ann Arbor JCC Modern Home 1954.

This competition is going to be approved by American Institute of Architects, Lynn W. Fry, the University of Michigan Supervising Architect, acting as the Professional Adviser.

Prizes, totaling \$700, and including the first prize \$400, have been provided by Lennox Furnace Company, 1711 Olentangy Road, Columbus, Ohio. Mary Christensen, St. Charles Kitchens; Eugene R. Young and Johnny Johnson, Contractors, and members of the Washtenaw County Contracting Association. The competition will have an accent on air conditioning and the arrangement of other modern conveniences for greater livability. All residents of the Detroit Chapter A.I.A. area (which includes 11 counties in South Eastern Michigan) who have not attained their 36th birthday are eligible. The age limit corresponds with that of the membership of the Junior Chamber.

The actual design shall be for a three bedroom house for an average American family. The total living area may not exceed 12,000 sq. ft., not including a possible garage, carport, or basement.

Additional information is available from: Lynn W. Fry, A.I.A. Professional Adviser, Ann Arbor JCC Modern Home 1954 Competition Headquarters, 116 1/2 East Huron St., Ann Arbor, Mich.

industrial arts

Ford Motor Company has posted \$45,000 in awards to be given to junior and senior high school craftsmen during 1954 in the eighth annual Industrial Arts Awards competition. Rule books and entry blanks are being mailed this week to 48,000 industrial arts and vocational education teachers and others interested in encouraging and recognizing work of American youth. Winners will be announced August 16. Cash prizes, gold pins for outstanding achievement and merit awards will go to more than 1,500 competitors. In 1953, approximately 13,000 students entered the program.

Next September, the 30 top awards winners and their teachers will be guests of Ford Motor Company for three days of sight-seeing and entertainment in the Detroit area. This year's competition will be divided into 14 divisions — mechanical drawing, wrought metal, patternmaking and molding, plastics machine shop, woodworking, electrical, architectural drawing, printing, leather, ceramics, jewelry, model and an open division.

Entries will be displayed at the Ford Rotunda, Dearborn, Mich., and at the Chicago Museum of Science and Industry in August and September.

The competition is open to students under 21 in grades 7 through 12 of any public, private or parochial school. Projects must be a part of their regular work in shop-drawing or printing courses.

the harlan award of 1954

This competition was made possible by C. Allen Harlan whose generous interest in the architectural profession over recent years again finds substantial expression here.

Sponsored by the Detroit Chapter of The American Institute of Architects

A Public Relations Program for a chapter of the American Institute of Architects

PURPOSE: The purpose of this competition is to develop a program for the advancement of public understanding and appreciation of architecture and the architect.

ELIGIBILITY: Any corporate, associate, or student member of the Detroit Chapter of the American Institute of Architects may participate in this competition. Any competitor may submit more than one proposal, although only one of the three prizes will be given to any one individual.

PROBLEM: A large Chapter of the American Institute of Architects similar to Detroit has at its disposal the sum of \$25,000 to be spent over a period of five years beginning in 1955 for a public relations program as indicated in the purpose stated above. Exhibitions, a public schools program, a series of audio-visual presentations, are only a few of the possibilities. As a solution to its problem the Chapter requires a clear, convincing statement of an attractive idea set forth in the form of a working plan which could be the basis of a contract with an agency.

PRESENTATION: The presentation of the proposed program is to be in the form of a looseleaf or bound portfolio 8 1/2 x 11" sheet size. Where particular sheets larger than 8 1/2 x 11" are desired for illustrative purposes, they are to be multiples of 8 1/2 x 11" to permit folding into the portfolio. This would apply to charts, maps, or other illustrative material. Other details of presentation of the competitor's idea are left to the competitor.

PRIZES: The following awards aggregating \$900 in cash will be awarded for those submissions which, in the opinions of the judges, have the greatest merit in serving the purpose posed by the competition.

First prize: \$750

Second prize: \$100

Third prize: \$50

Not to exceed two honorable mentions may be given.

JUDGES: The names of the judges will be announced at an early date to those registering as competitors. They will include three architects, a public relations consultant, and a layman.

THE JUDGING OF DESIGN: In judging proposals the following factors will be considered in order

- (1) The soundness and appeal of the central idea as a possible selling proposal
- (2) The practicability of putting the program into effect within the sum stated above.

(3) The quality of the presentation itself as to format, sketches, photographs, mats, or other devices.

OWNERSHIP OF PRESENTATIONS: The Detroit Chapter of the American Institute of Architects shall have the right to publicize, display, or use the material, of any and all submissions, giving credit in each case where there is a substantial reason to do so. It is understood that any and all of this material may be used for the good of the cause of architecture, particularly with respect to the Detroit area.

ANONYMITY OF PRESENTATIONS: The presentations shall bear no name or mark which could serve as a means of identifying the author, nor shall any such name or mark appear on the wrappers of the presentation, nor shall any competitor directly or indirectly reveal the identity of his submission or hold communication with offices of the Chapter or with any member of the jury or with the donor. Each presentation shall bear the nom de plume chosen by the individual competitor.

With each presentation must be enclosed a plain, opaque, sealed envelope without any superscriptions other than the nom de plume of the competitor. The envelope is to contain the name and address of the competitor and will be opened immediately following the action of the jury.

REGISTRATION: Notice of registration for the competition must be in writing addressed to Talmage C. Hughes, 120 Madison Avenue, Detroit 26, Michigan, and postmarked not later than May 1, 1954. Registration does not compel a final submission.

FINAL PRESENTATION: All entries in the competition must be postmarked not later than midnight of Monday, June 21, 1954, or received in the office of Talmage C. Hughes, 120 Madison Avenue, Detroit 26, Michigan, by that time. The awards will be formally announced at the first meeting of the Detroit Chapter of the American Institute of Architects following the action of the jury.

THE PROFESSIONAL ADVISOR: Wells Bennett is acting as Professional Advisor. All questions should be addressed to him by letter, preferably anonymously, and should be only on matters of fact. The Professional Advisor will answer pertinent questions promptly sending a duplicate to each registered competitor simultaneously. No questions will be answered after May 1, 1954. Questions should be addressed to Wells Bennett, 207 Architecture Building, University of Michigan, Ann Arbor, Michigan.

Talmage C. Hughes, 120 Madison Ave., Detroit 26:

This is my Notice of Registration for the Harlan Award of 1954 Competition.

Signed _____ Date _____

Address _____ Tel. No. _____

Class of Membership _____
(Corp., Assoc., Student Assoc.)



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R O S T E R

MICHIGAN SOCIETY OF ARCHITECTS

Active Membership in the Michigan Society of Architects is composed of corporate members of The American Institute of Architects, through the three Michigan Chapters (Detroit 390, Saginaw Valley 23, Western Michigan 91, & Non-Resident members 74.) Total 581.

The Society has three Honorary Members, W. Hawkins Ferry, 17100 E. Jefferson Ave., Grosse Pointe 30, Mich., Marshall Fredericks, Sculptor, 4113 N. Woodward Avenue, Birmingham, Mich., and George H. Miehl, President of the Albert Kahn Associated Architects and Engineers, Inc., 345 New Center Bldg., Detroit 2, Mich.

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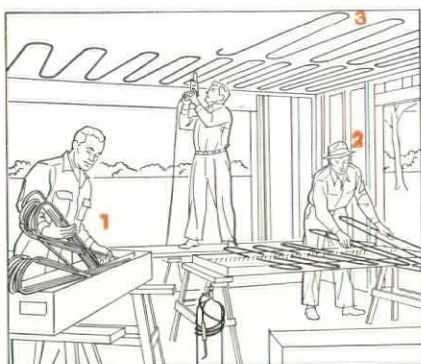
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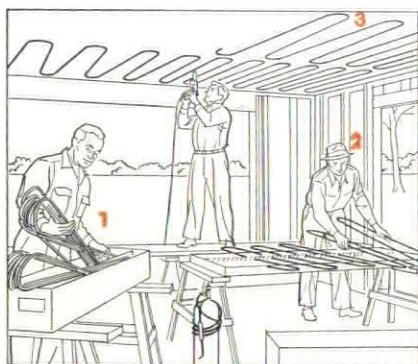
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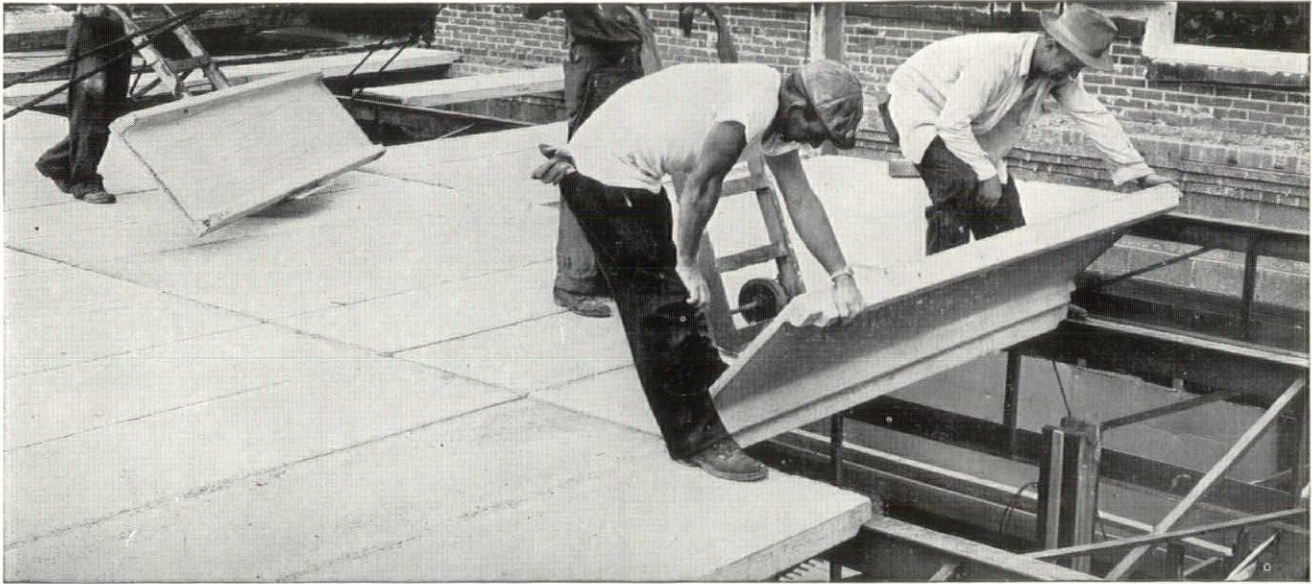
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- SIMPSON, STANLEY G. 1003 Bauch Bldg., Lansing 8
- SIRRIE, CHESTER A. 1403 Kales Bldg., Detroit 26
- SMITH, BENJAMIN L. 101 Park Ave., New York 17, N.Y.
- SMITH, C. WENDALL 48368 Ecorse, Belleville
- SMITH, EBERLE M. 153 E. Elizabeth St., Detroit 1
- SMITH, GEORGE S. 2105 E. 71st St., Chicago 49, Ill.
- SMITH, LINN 1823 Penbroke, Birmingham
- SMITH, WILLIAM J. 20 Wacker Dr., Chicago, Ill.
- SNYDER, RICHARD G. 1129 Comfort, Lansing 15
- SOBEL, HERBERT 646 N. Michigan Ave., Chicago 11, Ill.
- SOMERVILLE, JOHN E. 403 W. Walnut St., Green Bay, Wis.
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- SPECTOR, VICTOR B. 1073 W. Broad St., Falls Church, Va.
- SPELLICY, JOHN P. 15763 Lindsay, Detroit 27
- SPENCE, JAMES A. 326 N. Washington Ave., Saginaw
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- STARIN, HAROLD S. Sellwood Bldg., Duluth, Minn.
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- STOWE, GORDON H. 619 W. Barnes, Lansing
- STRAIGHT, EUGENE D. 15624 Michigan Ave., Dearborn
- STRAUSS, FREDERICK G. 8059 Balfour Ave., Allen Park
- STUBENRAUCH, EDGAR A. 708 Erie Ave., Sheboygan, Wis.
- STUCHELL, CLAIR A. 883 Rivard Blvd., Detroit 30
- SUMNER, MATHIAS T. 201 Montgomery Bldg., Muskegon
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- TAMPLIN, ERNEST 22229 John R St., Hazel Park
- TANNER, THOMAS S. 308-10 S. State St., Ann Arbor
- TARAPATA, PETER 6325 Ellsworth, Detroit 21
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- TAUCH, EDWARD R., JR. 250 East 49th St., New York, N.Y.
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- WEAVER, MERLE C. 5920 Lakeview, Detroit 13
- WEBER, ARTHUR A. 160 Market, Mt. Clemens
- WEBSTER, MORRIS 16216 Greenview, Detroit 19
- WEEMHOFF, HARVEY H. 609 Windsor Terrace,
Grand Rapids 6
- WEIGLE, WILLIAM L. 89 E. Columbia Ave., Apt. 1-A,
White Plains, N. Y.
- WEITZMAN, ARNOLD A. 11845 LaSalle Ave., Detroit 6
- WELCH, KENNETH C. 924 Grandville Ave., S. W.,
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- WEST, FORREST R. 230 W. Washington Ave.,
South Bend, Ind.
- WEST, ROBERT J. 1316 United Artists Bldg., Detroit 26
- WHEELER, VERNON L. 16119 Fenmore Ave., Detroit 27
- WHITE, DONALD F. 126 John R St., Detroit 26
- WHITE, FRANK A. 70 Carling St., London, Ont., Canada
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- WIGEN, FREDERICK E. 507 Weichmann Bldg., Saginaw
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- WILLIAMS, DAVID H., JR. 13300 E. Outer Dr., Detroit 24
- WILLIAMS, MALCOLM M. 550 Whitehills Rd., East Lansing
- WILLIAMS, MILTON R. 223 W. 1st St., Dayton, Ohio
- WILSON, C. H. CARLISLE 60 Emmons Blvd., Wyandotte
- WILSON, JOHN ALLENBY 3721 Hampton, Royal Oak
- WILSON, JOHN D. 1942 Humphrey, Birmingham
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- WINN, OTIS 524 Michigan Bldg., Detroit 26
- WINTER, FREDERICK J., JR. 2410 Book Bldg., Detroit 26
- WOOD, BARTON D. 695 Rivard Blvd., Grosse Pointe 30
- WOODHOUSE, URBAN UDALL, 592 Lakeside Dr., Birmingham
- WORDEN, ROY A. 314 W. Colfax Ave., South Bend 1, Ind.
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- WRIGHT, FRANK H. 18160 Westhaven, Detroit 19
- WRIGHT, LLOYD H. 18449 Westover, R.F.D. No. 1, Detroit 19
- WRIGHT, MAXWELL E. 6821 Scotch Lake Dr., Rte. No. 5
Pontiac
- WYETH, WALTER H. 1602 Military St., Port Huron
- YAMASAKI, MINORU 112 Madison Ave., Detroit 26
- YOKOM, ROBERT WM. 2637 Byrd, Dearborn
- ZANDER, ROBERT A. 345 New Center Bldg., Detroit 2
- ZANNO, GEORGE G. 806 Park Avenue Bldg., Detroit 26
- ZILLMER, EMIL G. 1241 Dunham St., E.E., Grand Rapids 6
- ZIMMERMANN, ARTHUR J. 710 Snyder Rd., East Lansing
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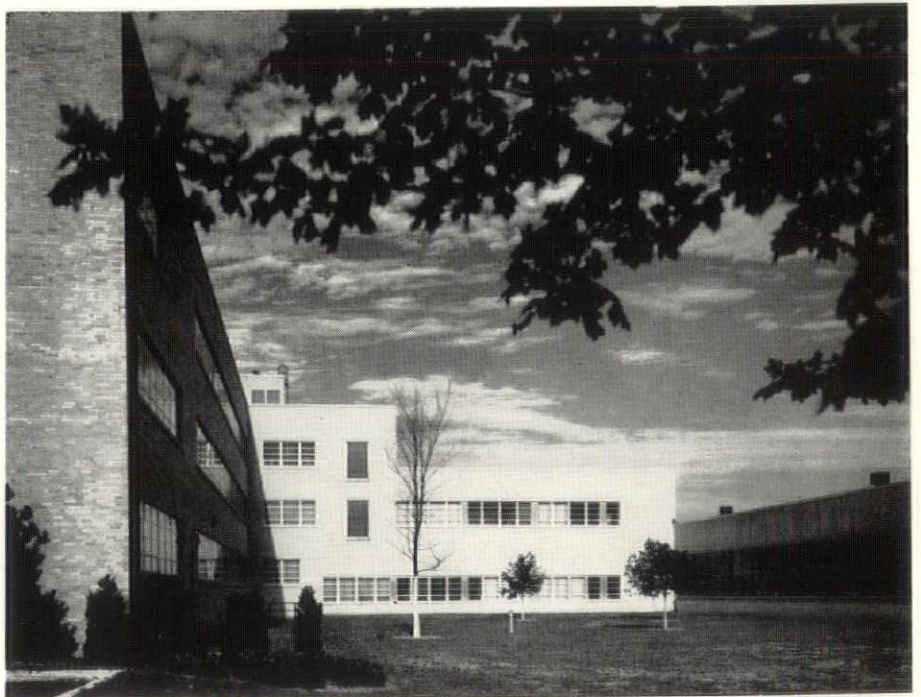
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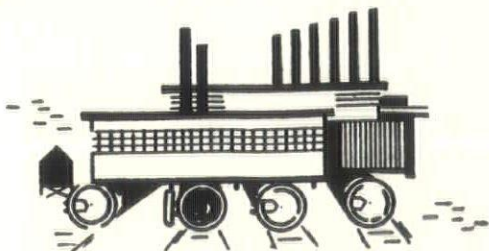
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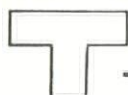
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building construction insurance

INTRODUCTION

by John K. Cross, A.I.A.

Architects have a definite responsibility in the preparation of specifications, to establish adequate minimum limits of insurance protection commensurate with the hazards of present day building operations and high awards made by recent juries in court cases. Further, the architect's specifications should fully describe the form of policies required.

It is of definite advantage to the Owner to have the Contractor's financial position protected by having the Architect analyze the hazards involved both for the Owner and Contractor in each building operation.

The need for up-to-date insurance provisions in architects' specifications was brought to the attention of the three Michigan A.I.A. Chapters by the Michigan Chapters of the Associated General Contractors of America. The proposed insurance provisions submitted by Marsh & McLennan, National Insurance Brokers, acting for the A.G.C., were studied by the Architects' Committees during the past year.

The following Michigan Society of Architects Documents, numbers 1, 2, and 3, resulted from these studies. Documents numbers 1 and 2 have been so written that they may be bound in the "Special Conditions" section of architects' specifications. They should not be retyped because of great chance of error. Copies with typewriter-size letters on 8½"x11" bond paper, may be procured at nominal cost by addressing the Michigan Society of Architects, 120 Madison Avenue, Detroit 26, Michigan.

Approvals and Acknowledgements in connection with the documents are as follows:

Prepared by the 1953 Committee on Relations with the Construction Industry of the Detroit Chapter of the American Institute of Architects, John K. Cross, A.I.A., Chairman (Harley, Ellington & Day, Inc., Architects & Engineers); Paul J. Ketelhut, A.I.A., Co-Chairman (Smith, Hinchman & Grylls, Inc., Architects & Engineers).

Approved by the Detroit, Saginaw Valley and Western Michigan Chapters of The American Institute of Architects and the Michigan Society of Architects.

Approved by the Detroit and Michigan Chapters of the Associated General Contractors of America.

ACKNOWLEDGEMENTS

The Committee wishes to express its gratitude to Marsh & McLennan, Inc., M. Robert Olp, C.P.C.U. Vice President, for developing the insurance information contained in this Document.

The Committee also extends its appreciation to H. Thompson Stock, C.P.C.U., of Detroit, for verifying the information and acting as Insurance Counselor to the A.I.A. Chapters.

Permission has been granted by the American Institute of Architects for the reprinting herein of certain insurance provisions appearing in their General Conditions of the Contract for the Construction of Buildings.

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Michigan Society of Architects

Published by

The Michigan Society of Architects

120 Madison Avenue

Detroit 26, Michigan

Michigan Society of Architects Document No. 1

AMENDMENTS TO INSURANCE ARTICLES 27, 29 & 31 WHEN USING THE GENERAL CONDITIONS OF THE CONTRACT FOR THE CONSTRUCTION OF BUILDINGS

STANDARD FORM OF THE AMERICAN INSTITUTE OF ARCHITECTS

AMENDMENT TO ARTICLE 27. CONTRACTOR'S LIABILITY INSURANCE

The following provisions supplement the provisions of Article 27:

1. The Contractor also shall maintain insurance required under any other Employee Benefits Acts in force at the place of building.
2. Property Damage Liability including claims due to automobiles shall be insured with Bodily Injury Claims under general liability policy.
3. All liability insurance required herein shall be under Comprehensive General and Automobile Bodily Injury, and Property Damage form policy.
4. On the third line after the word "arise" delete the word "from" and substitute the phrase "both out of".
5. This insurance shall be written for not less than the following limits of liability:

Bodily Injury	—One person	\$100,000
	—Each accident or occurrence	\$300,000
Property Damage	—Each accident	\$ 50,000
	—Aggregate	\$ 50,000

6. Certificates of Contractor's Liability insurance shall be filed with the Owner and the Architect.

AMENDMENT TO ARTICLE 29. FIRE AND EXTENDED COVERAGE INSURANCE.

(For Additions and Alterations contracts, see
"Explanation of Insurance Requirements"
Michigan Society of Architects
Document No. 3,

The following provisions supplement the provisions of Article 29.

1. The Fire insurance policy shall include the Extended Coverage Endorsement.
2. Add to the defined Exclusions "any other temporary buildings owned or rented by the Contractor".
3. The following Subrogation Clause shall be included in all fire and extended coverage policies:

"Subrogation Clause: It is hereby stipulated that this insurance shall not be invalidated should the insured waive in writing prior to a loss any or all rights of recovery against any party for loss occurring to the property described herein".

4. Certificates of Fire and Extended Coverage insurance shall be filed with the Contractor and the Architect.

AMENDMENT TO ARTICLE 31. DAMAGES

The following provisions supplement the provisions of Article 31.

1. On the first line in the first paragraph, after the word "manner" insert the following: "Other than Fire, Lightning, or Extended Coverage perils".
2. After the last paragraph, add the following separate paragraph,

"The Contractor and his Sub-contractors shall in no event be liable to the Owner and in no event shall the Owner be liable to the Contractor or his Sub-contractors for any act which may result in a loss from Fire, Lightning, or Extended Coverage perils in connection with this contract, either during or after completion of this contract. The Contractor shall include in contracts with his Sub-contractors a similar waiver of recovery rights by the Subcontractor against the Owner and the Contractor".

Michigan Society of Architects Document No. 2

Complete Insurance Provisions For Construction Specifications When Not Using American Institute of Architects' Standard Form of General Conditions of the Contract for the Construction of Buildings

CONTRACTOR'S LIABILITY INSURANCE

1. The Contractor shall maintain insurance as will protect him from liability under Workmen's Compensation Acts and other Employee Benefits Acts in accordance with the law in force where the building or structure is to be built, and from liability for damages because of Bodily Injury, including death and Property Damage, including accident claims due to Automobiles, all under Comprehensive General and Automobile Bodily Injury and Property Damage form of policies, which may arise both out of and during work under this contract, whether such work be by the Contractor, himself, or by any Sub-contractor or anyone directly employed by either of them.

2. This insurance shall be written for not less than the following limits of liability:

Bodily Injury	—One person	\$100,000
	—Each accident—occurrence	\$300,000
Property Damage—Each accident		\$ 50,000
	—Aggregate	\$ 50,000

3. This insurance is not intended to cover any responsibility for damages as included herein under the heading "Damages".

4. Copies of all insurance policies shall be filed with the Owner and the Architect.

OWNER'S LIABILITY INSURANCE

5. The Owner shall be responsible for and shall maintain such insurance at his option as will protect him from his liability to third parties for damage because of Bodily Injury, including death and damage to property of others which may arise from work under this contract, and any other liability for damages which the Contractor is required to insure under any provision of this contract.

FIRE AND EXTENDED COVERAGE INSURANCE

(For Additions and Alterations contracts—
See Michigan Society of Architects
Document No. 3
"Explanation of Insurance Requirements")

6. The Owner shall insure his interest including the interest of the Contractor and all Sub-contractors hereunder in the entire structure on which work of this contract is to be done, against loss from fire and Extended Coverage perils to one hundred per cent of the insurable value thereof under a form of Builders' Risk insurance.

a. Such insurance is to include temporary structures, materials, equipment and supplies of all kinds incident to the construction of said building or structure, all forming a part of or contained in said building or structure, temporary structures, or on vehicles, or in the open; only while on the premises described or within 100 feet thereof.

b. The Contractor and his Sub-contractors shall separately insure all contractors' equipment such as tools, equipment, scaffolding, towers, stagings, bunk houses and other temporary buildings owned, borrowed or rented and all materials which do not become part of the construction or included in the cost of the work.

7. The Contractor shall be named or designated in such capacity as insured jointly with the Owner in all policies and all Sub-contractors shall be included as insured jointly with the Contractor in all policies by the designation "Sub-contractors, as their respective interest may appear". Certificates of such insurance shall be filed with the Contractor and the Architect. If the Owner fails to carry insurance as provided above and so advises the Contractor, the Contractor may insure his in-

terest and that of the Sub-contractors at the Owner's expense. If the Owner fails to notify the Contractor that insurance is not carried, the Contractor may recover damages as may be provided under "Damages" elsewhere in these specifications.

8. The following Subrogation Clause shall appear in all Fire and Extended Coverage insurance policies:

"Subrogation Clause: It is hereby stipulated that this insurance shall not be invalidated should the insured waive in writing prior to a loss any or all right of recovery against any party for loss occurring to the property described herein".

9. The insured loss, if any, is to be adjusted with and payable to the Owner as Trustee for the insureds as their interest may appear, except where payment of all or a proportion of the insurance is to be made to a mortgagee as his interest may appear.

10. In case of a loss under Fire and Extended Coverage insurance policy provided for in these insurance Provisions protecting the interest of the parties hereto, the Owner, in his capacity as Trustee, shall furnish bond, if requested in writing by any interest herein and shall be empowered to adjust and approve loss settlement with the insurance companies and to receive such insurance loss funds for placement in a special bank account for such purposes only. If any party at interest herein objects to the settlement of a loss, and so states in written form prior to signing of Proofs of Loss by the Trustee, the adjustment of the loss may be submitted to arbitration in accordance with approved Arbitration procedure as specified and the Trustee shall be governed by the arbitrators' decision. (Note to Architects—Provide for arbitration procedure elsewhere in the General conditions.)

11. All insurance loss monies paid to the Trustee shall be distributed in accordance with a mutual agreement between the parties to this contract, or under arbitration award following approved arbitration procedure as provided for above.

SPECIAL INSURANCE

12. If other insurance such as, but not limited to, Boiler Insurance, Vandalism and Malicious Mischief, etc., not herein provided for is required by the Contractor, the Contractor shall effect such insurance at his expense for the joint interest of the parties hereto. Certificates of insurance shall be filed with the Owner.

13. It is distinctly understood that all other insurance contracts for the protection of the Owner's property, such as machinery and equipment, etc., and the insuring of his liability such as elevators and escalators shall be furnished by the Owner unless specifically requested otherwise by the Owner and agreed to by the Contractor.

DAMAGES

14. The Contractor and his Sub-contractors shall in no event be liable to the Owner and in no event shall the Owner be liable to the Contractor or his Sub-contractors for any act which may result in a loss from Fire, Lightning or Extended Coverage perils in connection with this contract, either during or after completion of this contract. The Contractor shall include in contracts with his Sub-contractors a similar waiver of recovery rights by the Sub-contractor against the Owner and the Contractor.

15. If either party to this Contract should suffer damage in any manner other than from Fire, Lightning or Extended Coverage perils, because of any wrongful act or neglect of the other party or of anyone employed by him, then he shall be reimbursed by the other party for such damage, provided, the Owner shall be responsible for and at his option insure against loss of use of any of his existing property, due to fire or otherwise, however caused.

16. Claims under this clause shall be made in writing to the party liable within a reasonable time of the first observance of such damage and not later than the time of final payment, except as expressly stipulated otherwise in the case of faulty work or materials, and shall be adjusted by agreement or arbitration.

17. The Contractor is relieved of responsibility for damages to the work due to causes beyond the control of and without fault or negligence of the Contractor.

explanation, building construction insurance

Michigan Society of Architects Document No. 3

Explanation of Insurance Requirements In Connection with the Construction of Buildings in the State of Michigan

I. INTRODUCTION

a. Insurance against loss due to fire, accidents or other causes is important in order to protect the financial status of both the Owner and Contractor. The risks vary widely in different sections of the country and on different types of projects.

b. The purpose of this Document is to explain the important provisions appearing in Michigan Society of Architects Document Numbers 1 and 2, and to enumerate other provisions which may be desirable in special cases, thus serving as a check list and a reminder to the Architect of types of insurance protection which may be desirable.

c. The following Insurance Documents have been issued concurrently with this Michigan Society of Architects Document No. 3:

Michigan Society of Architects Document No. 1, titled "Amendments to Insurance Articles 27, 29 & 31 of The General Conditions of the Contract For the Construction of Buildings—Standard Form of The American Institute of Architects".

Michigan Society of Architects Document No. 2, titled "Complete Insurance Provisions for use in Construction Specifications, when not using A.I.A. Standard Form of General Conditions of the Contract for the Construction of Buildings".

2. CONTRACTOR'S LIABILITY INSURANCE

a. Employee Benefit Acts

(1) WORKMEN'S COMPENSATION INSURANCE

As respects Workmen's Compensation Acts and of other Employee Benefit Acts, this article is broadly phrased and must be interpreted in the light of the applicable workmen's compensation acts and related statutes which vary in different states. It should be remembered, as noted in Article 1 (a), "The law of the place of building shall govern the construction of this contract." For this reason a discussion of the scope of coverage, cancellation requirements and other details is both undesirable and unnecessary.

(2) EMPLOYEE NON-OCCUPATIONAL DISABILITY ACTS

There are four states (California, New Jersey, New York and Rhode Island) which now require Employers to carry group non-occupational accident and health insurance on their Employees who are employed in those states. This social legislation is being considered in other states.

When this type of insurance is required to be provided by a contractor for work in any of the above states, it will automatically be included under the phrase "other Employee benefit acts in force at the place of building" as stated in Michigan Society of Architects Document No. 1 amending Article 27, and Michigan Society of Architects Document No. 2, paragraph No. 1.

b. Comprehensive-General and Automobile Liability Insurance

(1) High court verdicts, involving both injury to members of the public and damage to property, make it necessary to insure both of these coverages to minimum limits not less than those specified herein. The variety of accidents causing these losses in construction work and the use of motor vehicles make it necessary that insurance be provided under a Comprehensive Form General and Automobile Liability Contract. The General Liability could be written under one Comprehensive Policy and the Automobile Liability under another Comprehensive Policy. Both, however, should be written by the same insurance company.

(2) POLICY FORM AND COVERAGE

The Comprehensive General and Automobile Liability Policy (Policies) will automatically insure all of the operations and locations of the contractors including motor vehicles. In addition, it provides Contractor's Protective (Contingent) Liability Coverage, which protects the Contractor for Bodily Injury and Property Damage Liability arising from acts of Sub-contractors and their employees. Various liability exposures such as Elevator, Contractual, and Non-Owned Automobiles are insured and should not be deleted from the policy.

(3) COVERAGE FOR COMPLETED OPERATIONS

In addition to the above, this Policy also includes coverage for Completed Operations. Completed Operations refer to accidents arising out of the work, but occurring after the insured's operations have been completed or abandoned at the place of the accident. This is a special hazard which may greatly increase the insurance cost. In the event that some contractors desire to self-insure the Completed Operations exposure, this coverage may be deleted from the Comprehensive General and Automobile Liability Policy.

(4) CONTRACTUAL LIABILITY

Under Comprehensive General and Automobile Liability policies the hazard of "liability assumed under contracts" (Contractual Liability) generally require an additional premium charge. It is not intended that the insurance required under Contractors Liability insurance should apply to the obligation of the Contractor to the Owner, included under "Damages" referred to in paragraph 3 of Michigan Society of Architects Document No. 2.

These "Damages" are the same as included in Article 31 "Damages" in A.I.A. Standard Form of General Conditions. Accordingly, an express sentence to such effect is included in Article 27 of the A.I.A. Standard Form of The General Conditions of the Contract, and also in Michigan Society of Architects Document No. 2, thus avoiding possible duplication of insurance cost.

(5) LIMITS OF LIABILITY

Today there is need for higher bodily injury and property damage limits of liability than heretofore because of the higher verdicts rendered by the courts. It is of definite advantage to the Owner to have the contractor's financial position protected by having the limits of liability not less than the limits required by Michigan Society of Architects Document No. 1, amending Article 27, and in Michigan Society of Architects Document No. 2. The approved minimum limits are:

Bodily Injury	—One person	\$100,000
	—Each accident-occurrence	\$300,000
Property Damage	—Each accident	\$50,000
	—Aggregate	\$50,000

(6) CONTRACTOR'S PROPERTY DAMAGE LIABILITY FOR PROPERTY IN HIS CARE, CUSTODY AND CONTROL

The Standard Comprehensive General and Automobile Liability Policy excludes damage to property in the care, custody, or control of the (insured) Contractor. Property in the "Care, Custody or Control of the Insured" will vary according to the nature of the work and is a question of fact. Since this phrase is susceptible of conflicting interpretations, special consideration should be given in each case to this exposure. This exposure can be cared for as follows:

(a) By having waived from the General Liability Policy the exclusion of "property in the care, custody and control of the insured,"

(b) In part by purchase of Fire and Explosion Legal Liability Insurance,

(c) In part by the provisions set up in Michigan Society of Architects Document No. 1 amending Article 29, and in Michigan Society of Architects Document No. 2, wherein the Owner, Contractor and Sub-contractors waive rights of recovery from each other for losses which may result from fire and extended coverage perils in connection with the work required by the contract. The Exposure can be cared for "in part" because (1) there are other perils such as theft, flood, etc. and (2) court decisions indicate that it is possible one may not be excused for damage to property of others when due to gross negligence.

3. OWNER'S LIABILITY INSURANCE

The Owner of a property may be held responsible for personal injuries due to work done on or about his premises by an independent contractor. One who engages a contractor normally is not responsible for the consequences of the contractor's acts or those of his employees. The following and other court decisions can be cited, as exception:

a. One who engages a contractor to do work which is apt, by its very nature, to injure others unless reasonable precautions are taken, owes a duty which cannot be delegated, to see that those precautions are taken.

b. One who authorizes an independent contractor to do certain work may not escape liability when injury results, not from the manner of doing the work, but from the very doing of it.

c. One, on whom the law imposes a positive duty, may not, by the employment of an independent contractor, relieve himself of liability for injuries resulting from the failure to use due care. Owner's Protective or Contingent Liability insurance is the proper coverage for an owner, who employs an independent contractor to erect a building. It protects the owner against his liability for acts of independent contractors and sub-contractors as well as liability arising out of omission or supervisory acts of the owner.

4. FIRE & EXTENDED COVERAGE INSURANCE

a. Fire insurance automatically includes lightning.

Extended Coverage Endorsement insures against the following perils:

1. Windstorm, Cyclone, Tornado

2. Hail,

3. Explosion (except from steam boilers, and pipes, steam turbines and engines, or rotating parts of machinery),

4. Riot, Riot attending a Strike,

5. Civil Commotion,

6. Aircraft Damage,

7. Motor Vehicle Damage,

8. Smoke Damage from a sudden, unusual and faulty operation of any heating or cooking unit only while connected to a chimney by a vent pipe and while in the insured premises.

b. Article 29 of the A.I.A. General Conditions and paragraph 6 of Michigan Society of Architects Document No. 2 provides for 100% coverage and refers to an insurance on new properties in the process of erection which should be insured under Builders Risk Forms.

c. ADDITIONS AND ALTERATIONS CONTRACTS

If the construction under the contract is an addition or an alteration to a previously built building or structure, then the Owner's insurance contracts covering such property may be used to include the new values without an increase in the published Fire and Extended Coverage rates. This can be accomplished by attachment of an Alterations and Repairs Permit Policy Endorsement, and also by adding to the policies the Contractor's name as an additional named insured and include his sub-contractor's interest by the suggested designation of "and his 'sub-contractors' as their respective interests may appear". Generally the published Fire rate on a completed property is lower than the Builder's Risk rate; thus, there generally is a premium advantage to the Owner in following this practice. If this plan is to be followed, we suggest the following, or similar, wording in the Specifications in lieu of the above reference made to 100% coverage under Builder's Risk Forms:

"The Owner shall insure his interest and the interest of the Contractor and all his sub-contractors hereunder in and to the entire structure on which the work of this contract is to be done, against fire and extended coverage perils, subject to any Co-Insurance Form or a Superior Form presently being used to insure the Owner's existing property, and the amount of such insurance shall be maintained to at least the percent of insurable value as stipulated in the co-insurance clause contained in the policy (policies)".

The insurance is intended to protect all persons having an interest in the work, therefore where there is more than one contractor on the job, it will be necessary that the Owner arrange to have the separate contractors similarly designated as insureds in the policy, and include their respective sub-contractors un-named but designated as "respective sub-contractors, as their respective interests may appear" as being included within the class of insureds.

d. SUBROGATION

A fire insurance company on paying, or being obligated to pay, a loss under the policy, may require rights of subrogation under the policy (by operation of law) to the rights of the Owner (Insured) to collect for the damage caused by any person or persons who are legally liable for the damage. Consequently, if the Owner (Insured) has waived his rights of recovery against any person, persons or corporation (the Contractor and his Sub-contractors), or the Contractor and his Sub-contractors waive rights of recovery from an Owner, the respective fire insurance companies paying a loss under their policies cannot ordinarily acquire any right of recovery for damage against such person, persons or corporation having been released by waiver in writing prior to a loss. Thus, the approved correction and suggestions are important and necessary. This waiver of recovery rights is established by the waiver agreement as set up in Michigan Society of Architects Document No. 1, Amendments to Article 31, Damages, paragraph 2, and in Michigan Society of Architects Document No. 2, paragraph 14, when the building contract is signed by both parties, the Owner and the Contractor.

IMPORTANT—Contractor's Contracts with Sub-contractors

It is necessary that the Contractor recognizes the importance of including in his contract with his Sub-contractors a waiver of recovery clause similar to that used in Michigan Society of Architects Document No. 1, Amendments to Article 31, last sentence of paragraph No. 2, also in Michigan Society of Architects Document No. 2, last sentence of paragraph 14. The contract should include a waiver of recovery rights by the sub-contractor from the Owner and the contractor. The following clause is recommended:

"The Contractor shall not be liable to the Sub-contractor nor shall the Sub-contractor be liable to the Contractor nor to the Owner for any act which may result in a loss from fire and extended coverage perils in connection with this contract either during or after completion of this contract".

5. SPECIAL HAZARDS

Earthquakes and floods are not common hazards in all parts of the country. Where these perils are normal or potential hazards, they should be properly covered for insurance, appropriate to the locality. The foregoing perils should be considered by the Architect in the light of the natural conditions and the place of building, and such special provisions as he deems desirable should be included as supplementary General Conditions.

6. LOSS OF USE—BUSINESS INTERRUPTION

Loss of use of property resulting from fire constitutes a normal hazard which may be covered by insurance. In a new structure, loss of use usually is not a factor, although it might become so if a building nearly finished were damaged so as to delay occupancy and thus involve the Owner in additional rental for other quarters. In cases of additions and alterations, the existing structure may be damaged and loss of its use may become an important risk inherent in the contract for the work. This risk of loss of use has, of course, previously existed, entirely apart from the work later undertaken, and may or may not have been insured by the Owner. It would seem

appropriate for this risk Loss of Use to continue to be the responsibility of the Owner and to be insured or not as the Owner sees fit, but not transferred to the alterations contractor. The risk should be considered a part of the inevitable hazard that an Owner is subjected to under these conditions. To clarify this, the following proviso has been added at the end of the first sentence under Article 31, "Damages", in A.I.A. Standard Form of General Condition.

"... provided, the Owner shall be responsible for and at his option insure against loss of use of any of his existing property, due to fire or otherwise, however caused".

The above "Damages" have also been referred to herein under 2-b-(4) "Contractual Liability".

7. SELF INSURANCE PLANS

If the Owner does not buy Fire and Extended Coverage insurance on his property and elects to carry his own risk, as do some political units or as some very large companies do, then the Owner, because he saves insurance premium, should protect the Contractor and Sub-contractors in exactly the same manner as they would be protected if insurance policies were purchased. In such a case the following, or similar wording shall be used in the specifications:

a. The Owner maintains a plan of self insurance against the hazards of fire, lightning and extended coverage perils and will not insure the property to be constructed under this contract with insurance companies.

b. The Owner shall therefore reimburse the Contractor or his Sub-contractor for loss suffered by them by these perils. Such reimbursement for loss shall include temporary structures, materials, equipment and supplies of all kinds incident to the construction of said building or structure, all forming a part of or contained in said building or structure, temporary structures, or on vehicles, or in the open; only while on the premises described or within 100 feet thereof.

c. The Contractor and his Sub-contractors shall separately insure all contractors equipment, such as tools, equipment, scaffolding, towers, stagings, bunk houses, and other temporary buildings owned, borrowed or rented and all materials which do not become part of the construction or included in the cost of the work.

d. The Contractor and his Sub-contractors shall in no event be liable to the Owner for any act which may result in a loss from Fire, Lightning, or Extended Coverage perils in connection with this contract, either during or after its completion.

e. The Owner shall not be liable to the Contractor or his Sub-contractors for any act which may result in a loss by Fire, Lightning or Extended Coverage perils to Contractors or Sub-contractors property specified above in paragraph "c".

8. ALTERATIONS TO SPRINKLER SYSTEM

a. When alterations or additions are made to a building containing a sprinkler system, or when a sprinkler system is shut off for any reason or contemplated, immediate notice should be given by the Insured to his fire insurance company, or his Agents or Brokers or to the Fire Rating and Inspection Bureau governing this location.

9. EXPLANATION OF CO-INSURANCE

a. Co-Insurance is an agreement between an Insured and his Insurance Company whereby, because of a reduced rate, the Insured agrees to maintain insurance equal to at least a designated percent of the insurable value, (generally 80% to 90%); failing to do so, the Insured becomes a Co-Insurer for the difference between the amount insured at the time of loss and the agreed percentage of insurable value at time of loss.

Example of Loss Adjustment Under Co-Insurance

Insurable value (after Deduction for Depreciation & Exclusions)	\$100,000
90% Co-Insurance clause requires insurance of	\$ 90,000
If the Insured carries \$90,000 insurance, or more, he collects his loss without penalty, up to the face of his policy. If Insured permits insurance to drop to \$75,000, then in the event of loss, he collects $\frac{75,000}{90,000}$ or 5/6th of loss. If a loss of \$60,000 occurs, the insured would collect 5/6th or \$50,000	

10. SUMMARIZED CHECK LIST

Special insurance which may be desirable because of Special Conditions existing in a Particular Project: Consider the following:

a. CONTRACTORS LIABILITY INSURANCE

1. Completed operations
2. Property in Contractor's "Care, Custody or Control."
3. Operation by the Contractor of Aircraft, Boats, Railroads.
4. Employee Benefit Acts in states where work will be done.

b. OWNERS LIABILITY INSURANCE

1. Owners contingent property damage liability
2. Steam boilers, turbines, motors
3. Elevators

c. FIRE AND EXTENDED COVERAGE INSURANCE—ALLIED LINES

1. Earthquakes
2. Flood
3. Loss of use of existing property. Advise the Owner who is responsible, and who should determine whether or not to insure against such loss.
4. Sprinkler leakage insurance
5. Vandalism and Malicious Mischief

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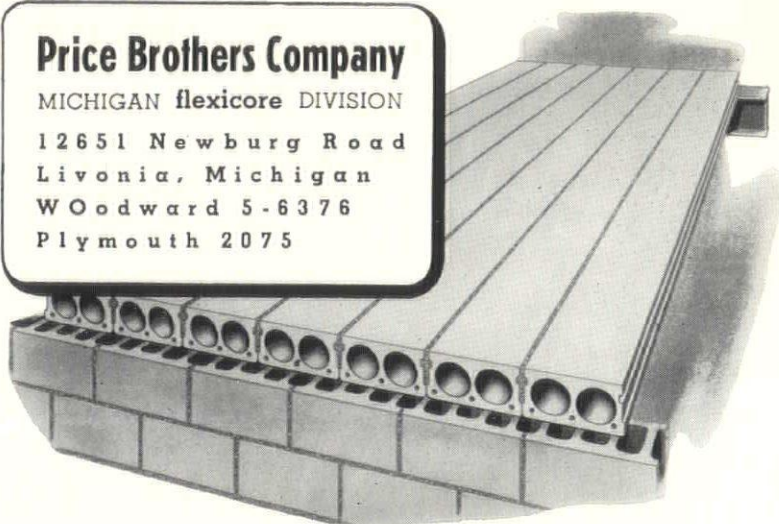
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MAN

LITERATURE tells about man. Architecture presents him. The Architecture that our man of Democracy needs and prophecies is bound to be different from that of the common or conditioned man of any other socialized system of belief. As never before this new free-man's Architecture will present him by being true to his own nature in all such expressions. This aim becomes natural to him in his Art as it once was in his Religion.

With renewed vision, the modern man will use the new tools Science lavishes upon him (even before he is ready for them) to enlarge his field of action by reducing his fetters to exterior controls, especially those of organized Authority, publicity, or political expediency. He will use his new tools to develop his own Art and Religion as the means to keep him free, as himself. Therefore this democratic man's environment like his mind, will never be stylized. When and wherever he builds he will not consent to be boxed. He will himself have **his** style.

The Democratic man demands conscientious liberty for himself no more nor less than he demands liberty for his neighbor. The way of life he calls Civilization will expand according to his inner vision to develop the integral beauty derived only from self-culture. This man's own conscience will be his constant concern and aim to correct his social standards in all acts that proceed from him. This constant vigilance constitutes his only guarantee of Freedom. The true democrat will seek and find "safety" in knowledge and courageous practice of the organic, or interior, laws of Nature, suspicious of all exterior interference or preparation for the use of Force.

Whenever organic justice is denied him he will not believe he can get it by murder but must obtain it by continuing fair dealing and enlightenment at whatever cost. He will never force upon others his own beliefs nor his own ways. He will display his social methods to others to best advantage as critic or missionary only when sought by them.

His neighbor will be to him (as he is to himself) free to choose his own way according to his own light, their common cause being the vision of the uncommon-man wherein every man is free to grow

to the stature his freedom in America under the Constitution of these United States grants him.

Exterior compulsion absent in him, no man need be inimical to him. Conscience, thus indispensable to his own freedom, becomes more normal to every man.

As this vision of Democracy thus clears, man's powers would naturally increase. The soul of his society—Art and Religion—would gain dignity and range by constant performance until his life became that of a whole man: a wholesome one instead of the fraction the common man is: under-nourished or over-built by exterior controls, especially by those of Education. Peace would become normal but reform of the World so far as that reform was his concern could only begin with his own reform and proceed from there.

Remember the men who gave us our Nation. We have "the Declaration" and our Constitution because they were individualist. Great Art is still living for us only because of Individualists like Beethoven. We have creative men on earth today only as they are free to continually arise as individuals from obscurity to demonstrate their dignity and

worth above the confusion raised by the herding of the common-man by aid of the scribes and Pharisees of his time—quantity ignoring or overwhelming quality. The herd disappears and reappears but the sovereignty of the individual persists.

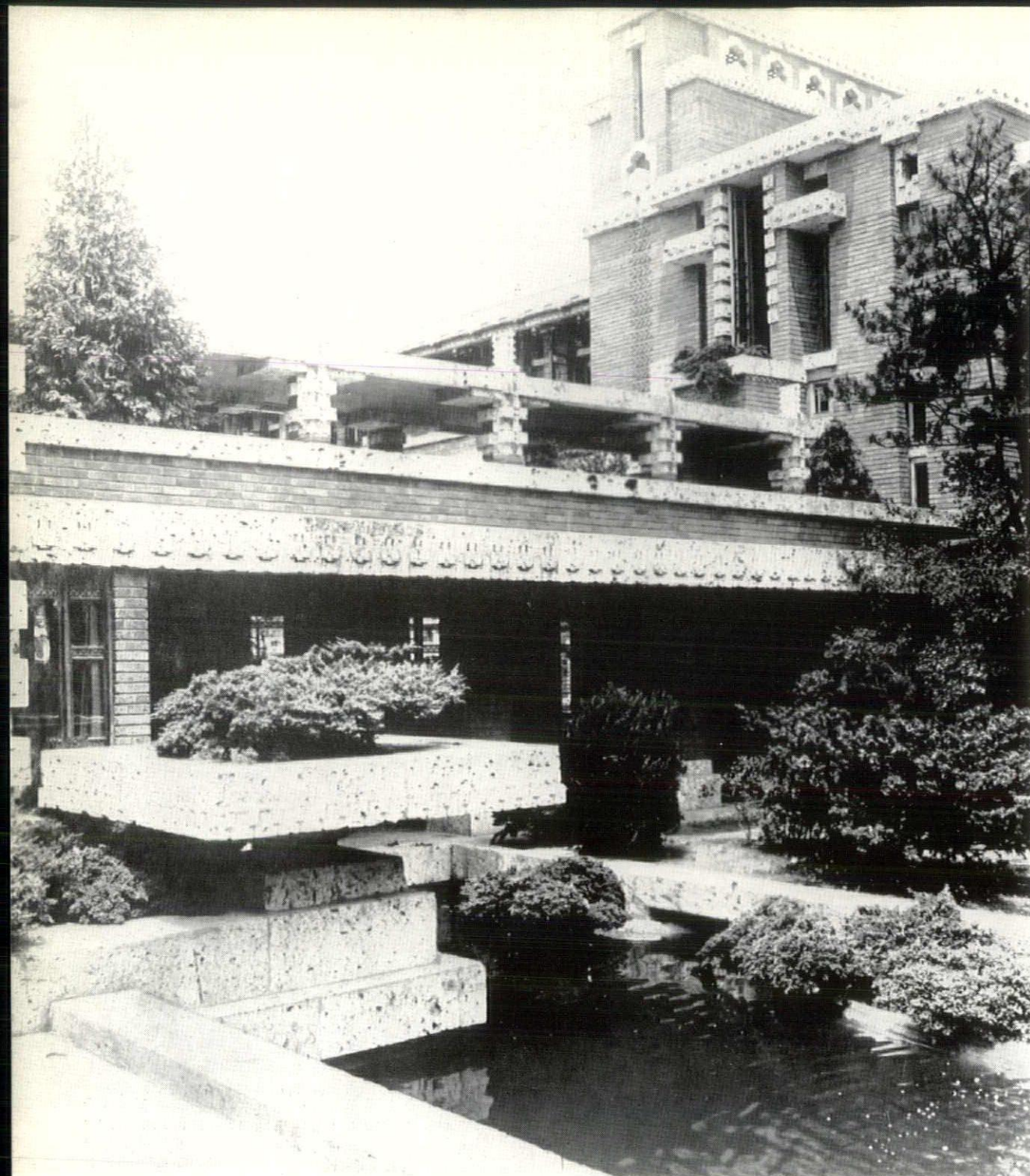
Observe the buildings of the world. Uniqueness to Time, Place and Man constitutes the great universality we call the Art of Architecture. It is this appropriation to circumstance—not what buildings possess in common—that is the great virtue of all great Art.

RESUMÉ

Winds blow, fires burn, water falls and the law of gravitation holds but not what all have in common interests us most. Universality is no virtue in itself. It may only be weakness or default. To the individual we must look for that quality in life we call creative.

In the depth of a man's Faith would lie his true humility, that of the IDEAL MAN. His prayer would be humble only to ever-changing never-ending LIFE.

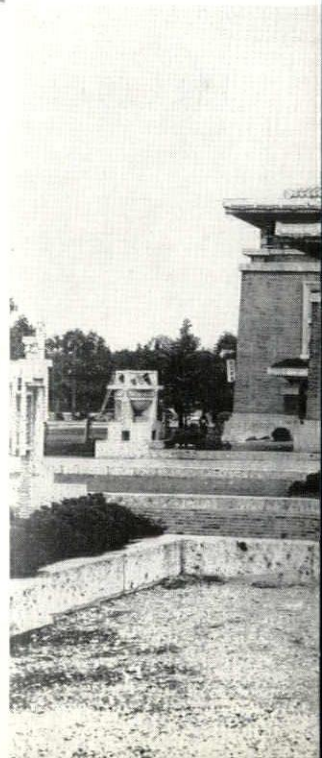
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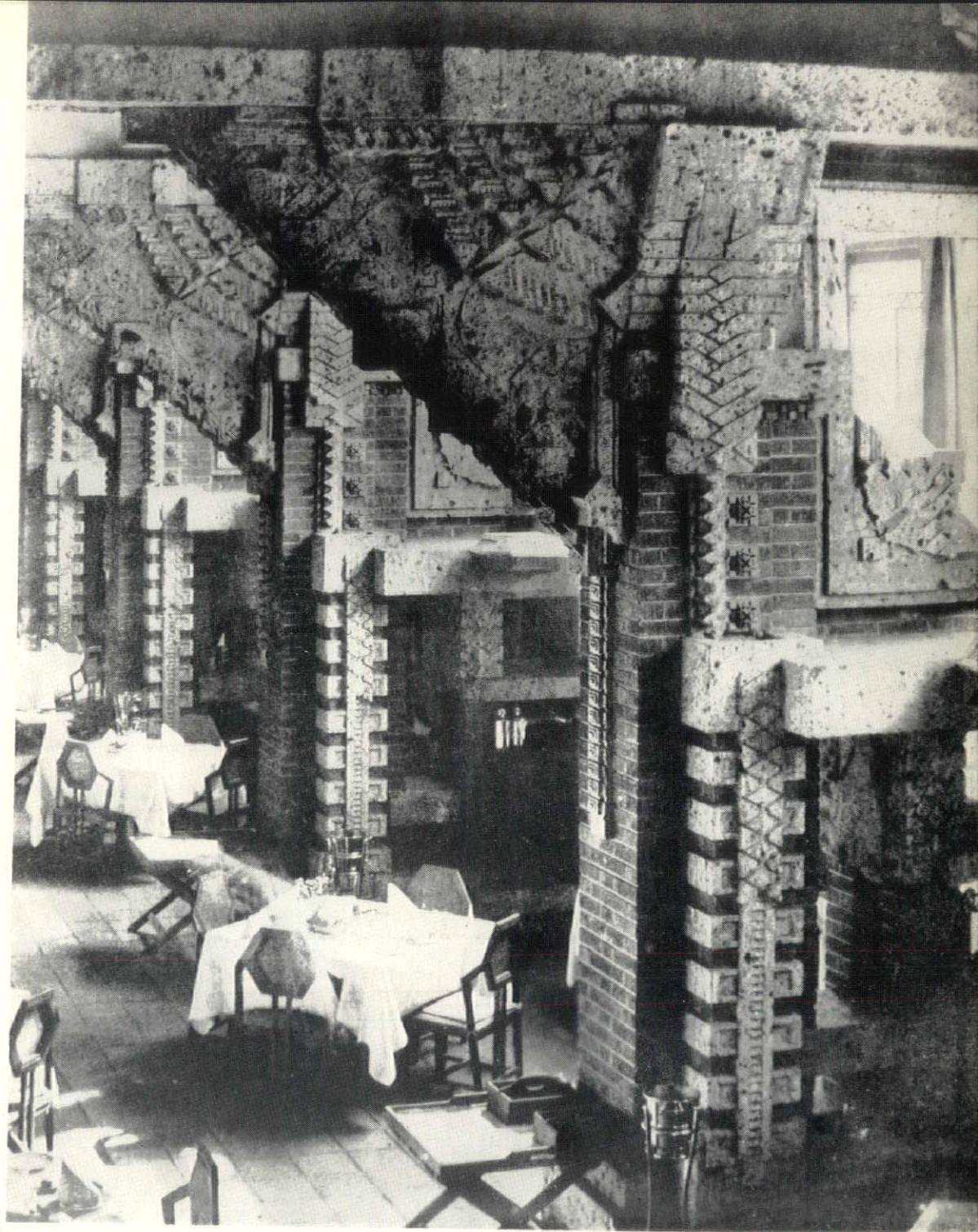


ABOVE: IMPERIAL HOTEL, TOKYO, JAPAN — 1913-19

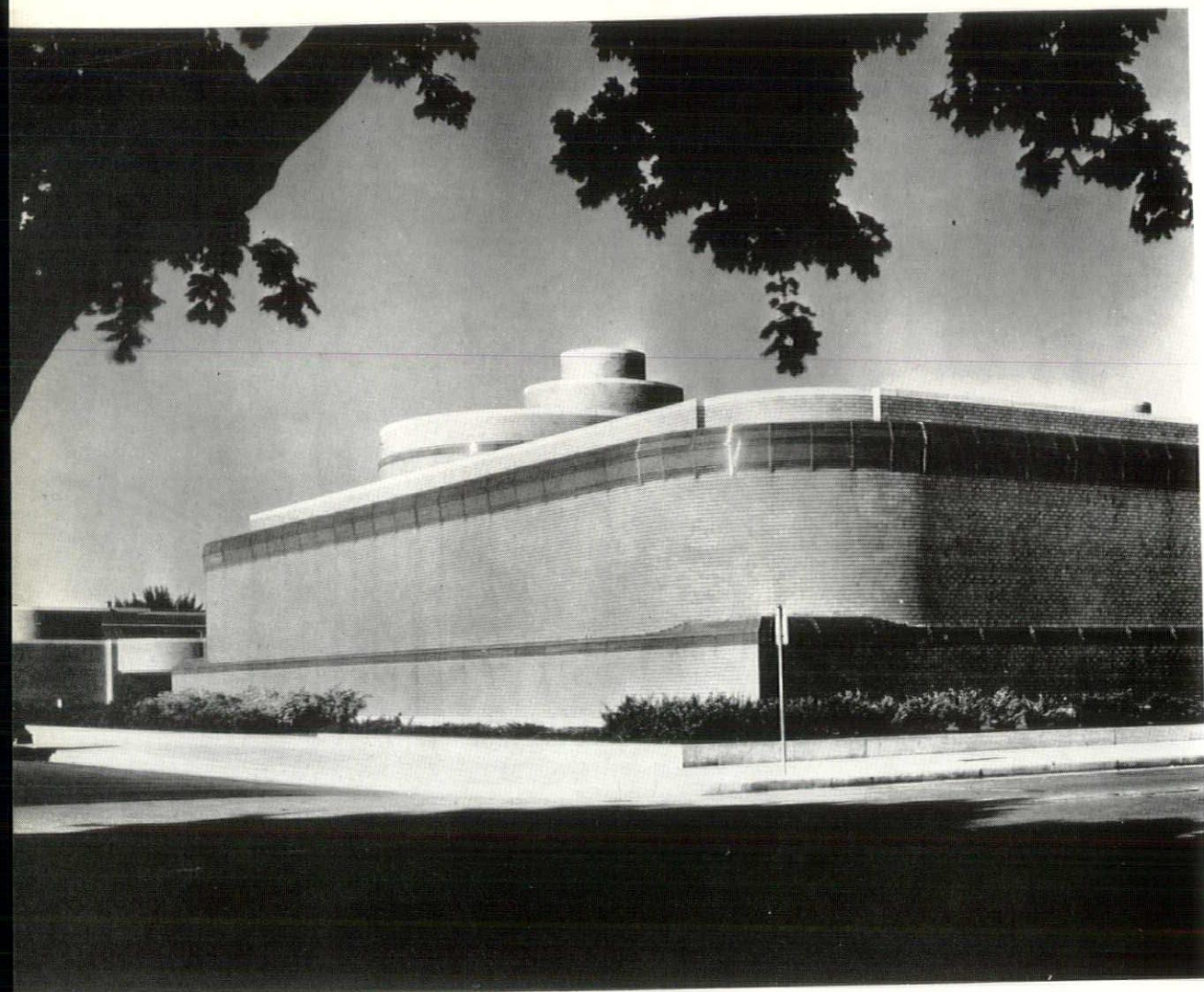
UPPER RIGHT: DINING ROOM

LOWER CENTER: EMPEROR'S ENTRANCE

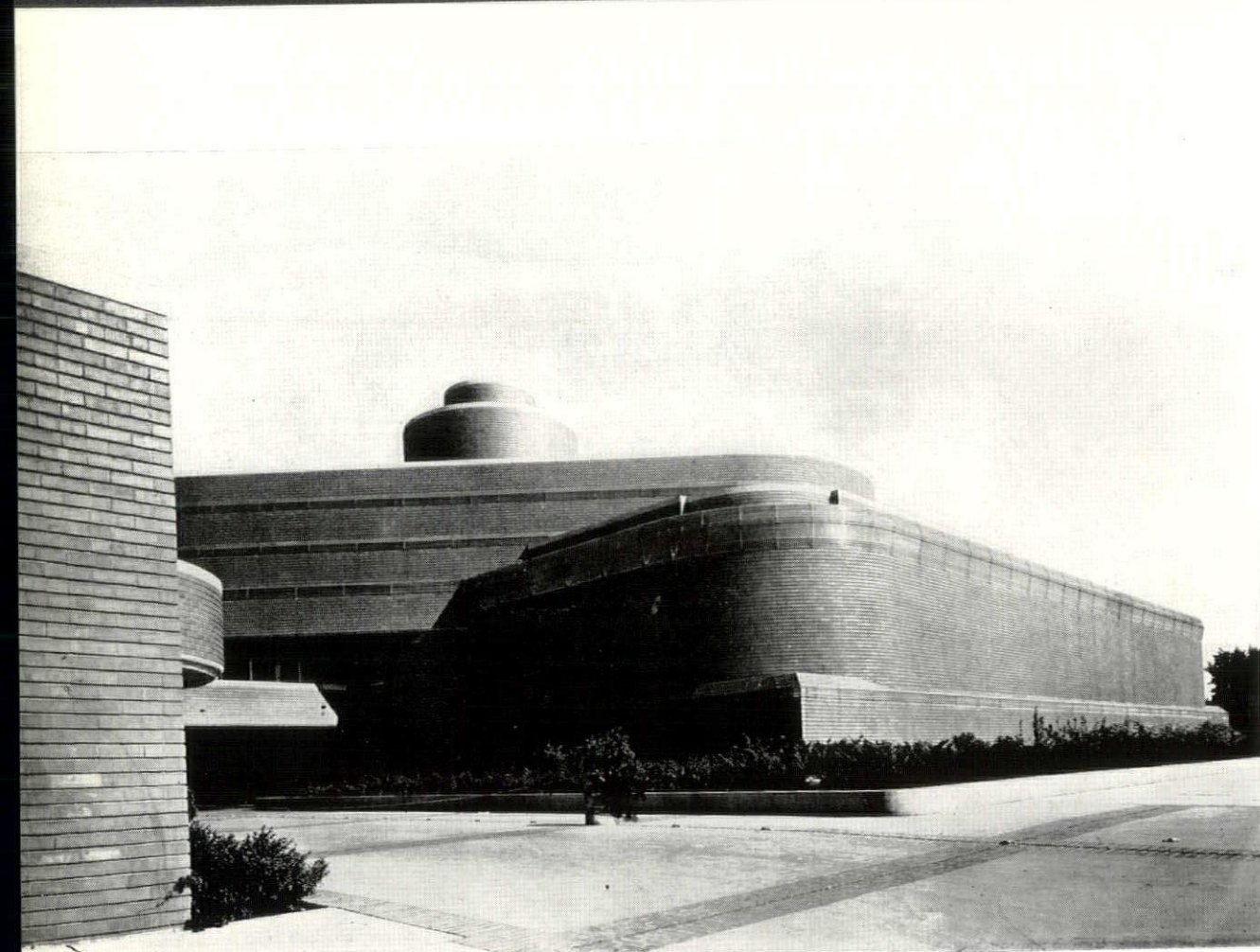




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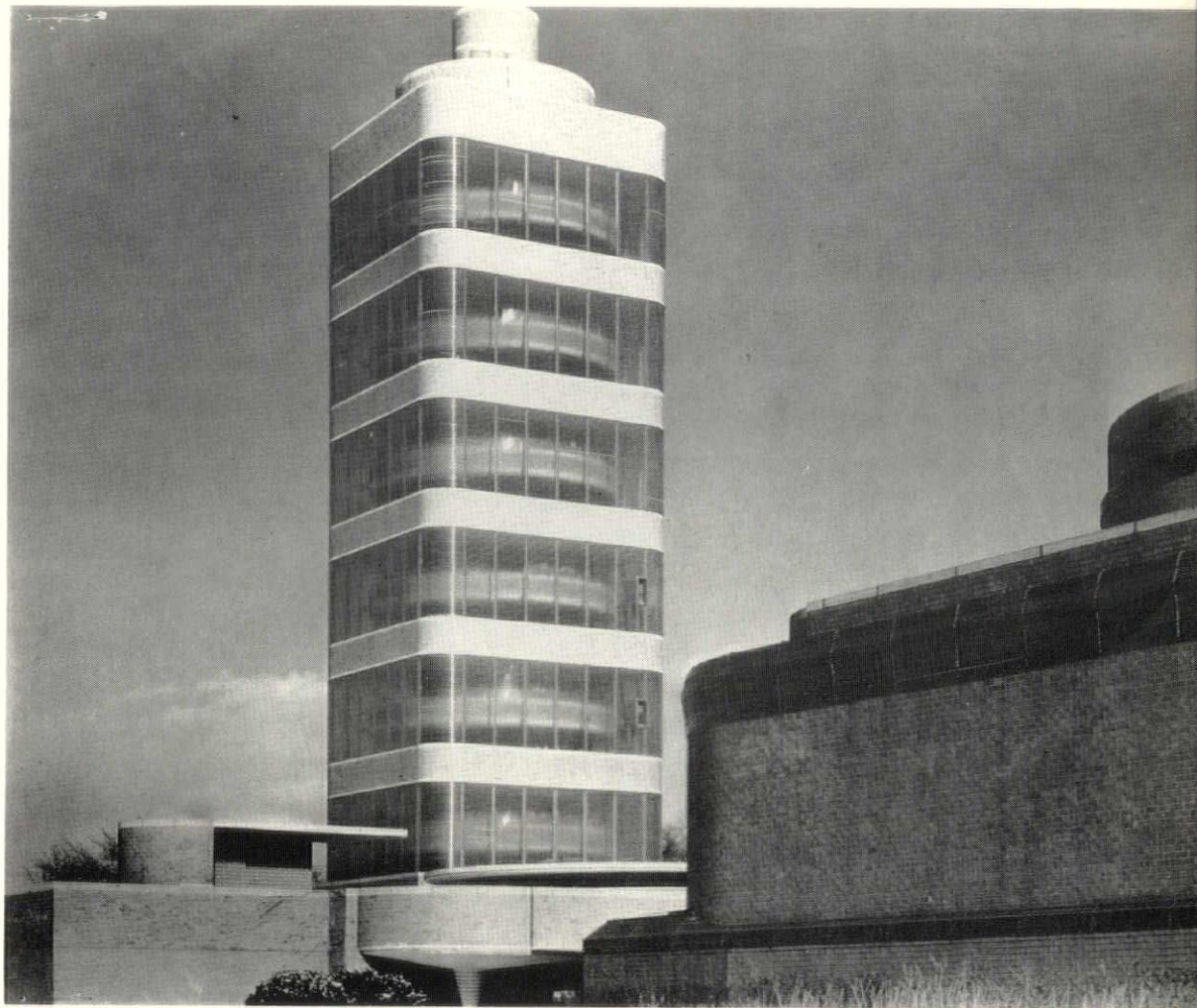


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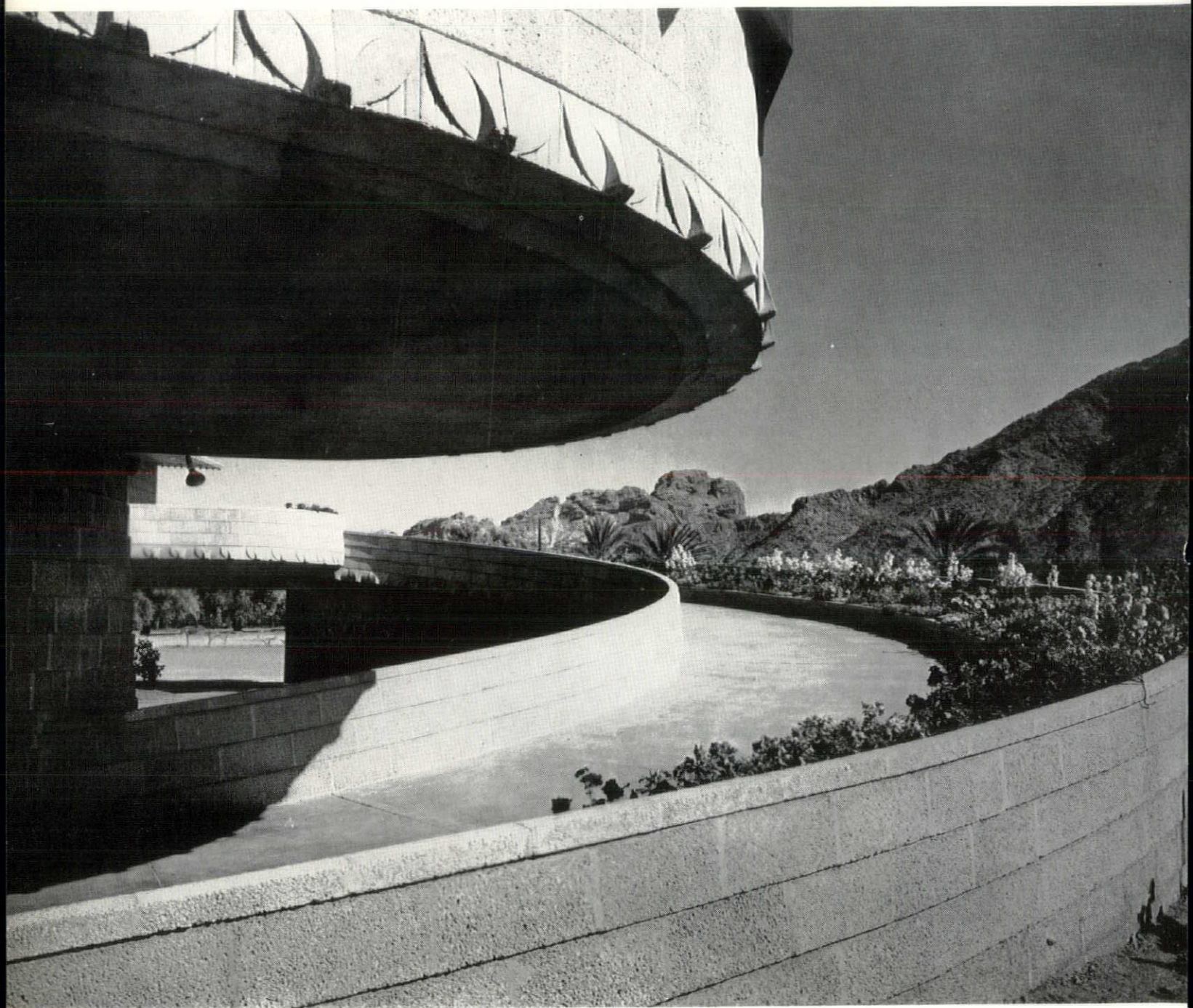


UPPER RIGHT:
HELIO LABORATORY
JOHNSON WAX
BUILDING — 1950

LOWER RIGHT:
INTERIOR
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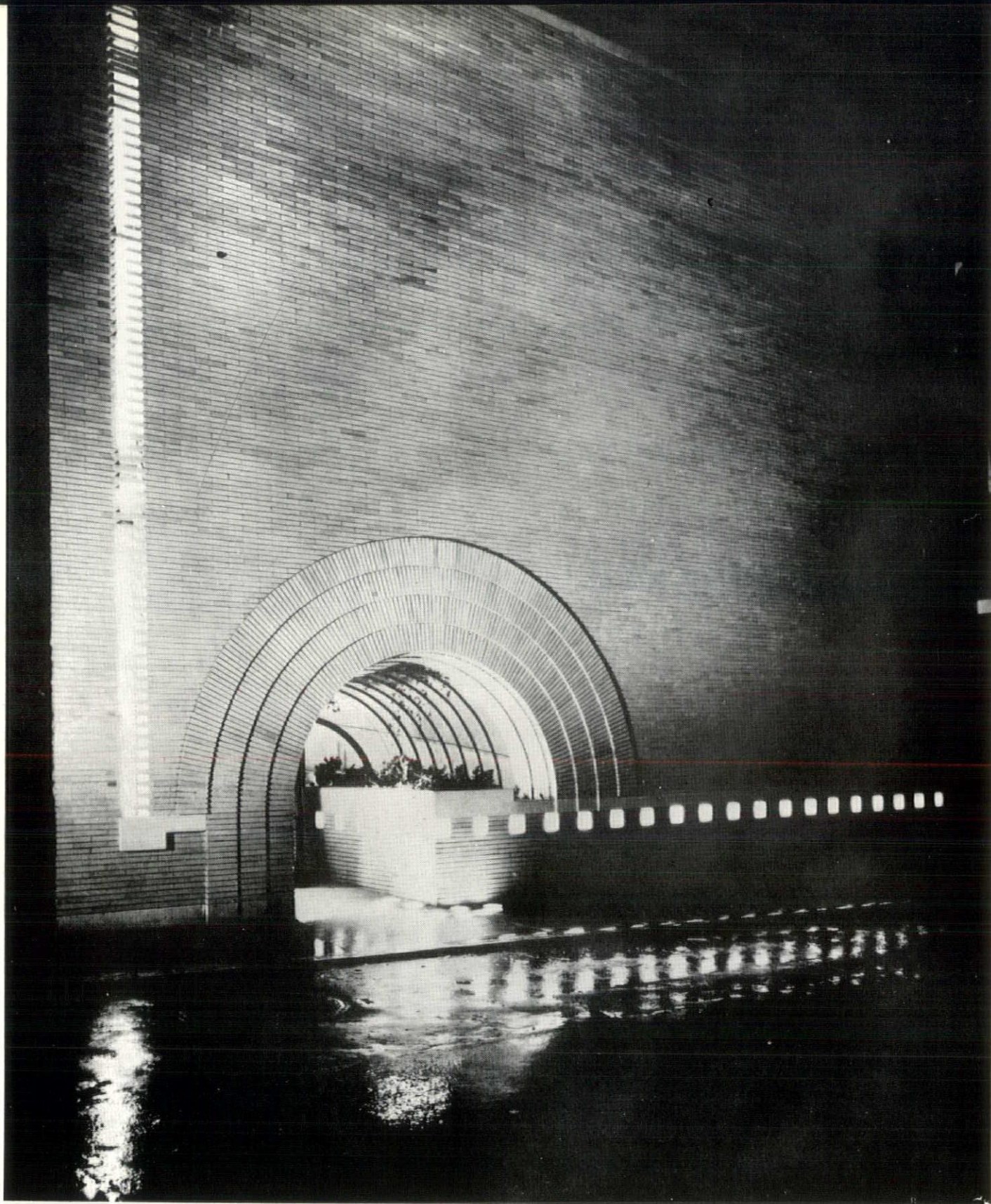


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RIGHT: DAVID WRIGHT HOUSE, PHOENIX, ARIZONA
LEFT: ENTRANCE RAMP



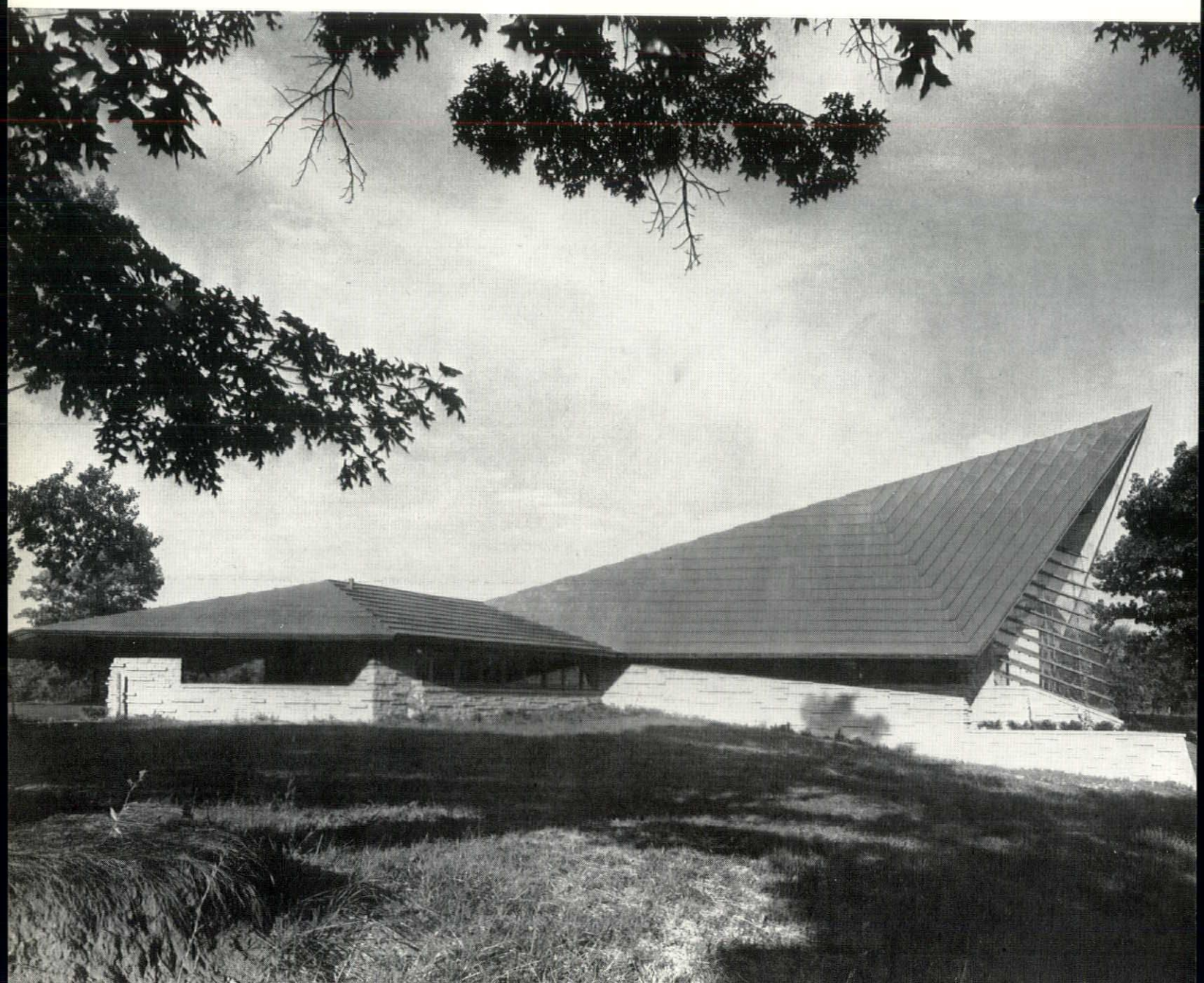


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LEFT: V. C. MORRIS SHOP, SAN FRANCISCO, CALIFORNIA — 1950
 RIGHT: TALIESIN EAST, SPRING GREEN, WISCONSIN — 1952



LEFT: UNITARIAN CHURCH, MADISON, WISCONSIN — 1951
RIGHT: H. J. NIELS HOUSE, MINNEAPOLIS, MINNESOTA

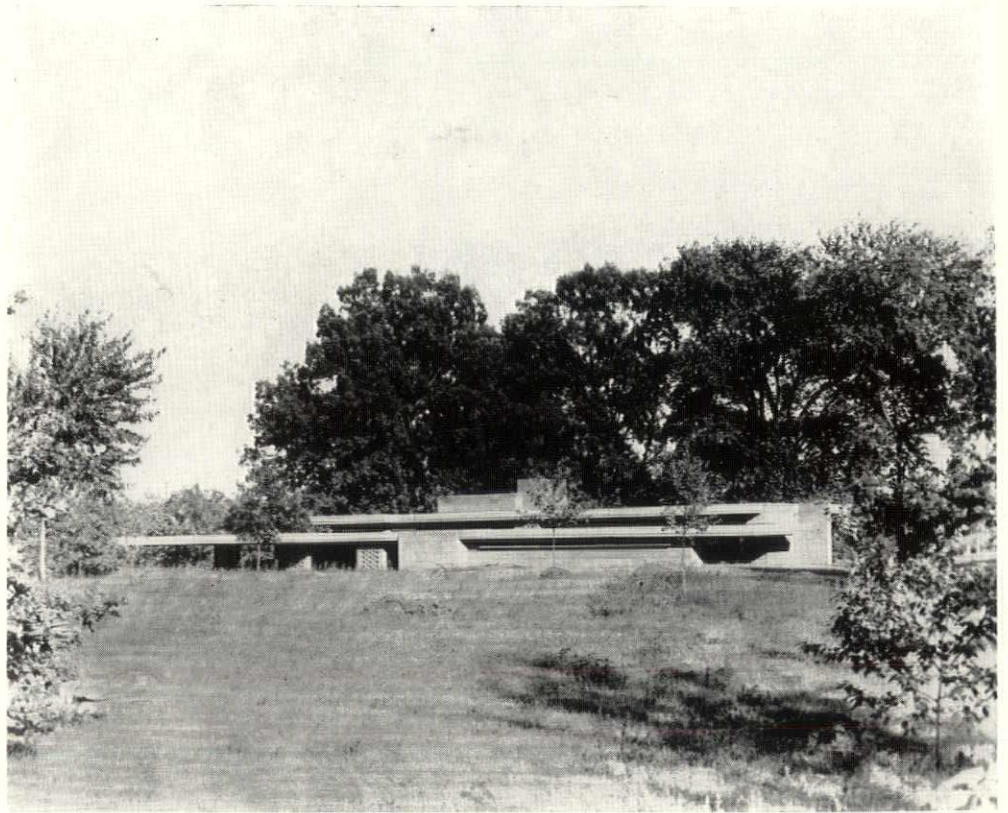




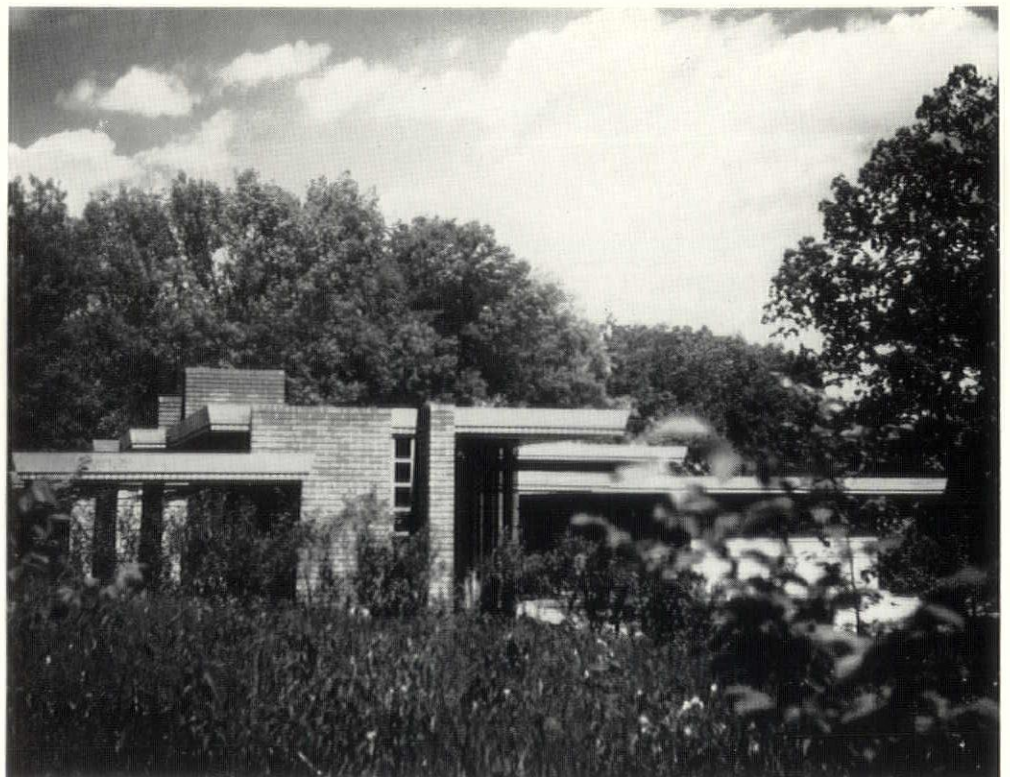


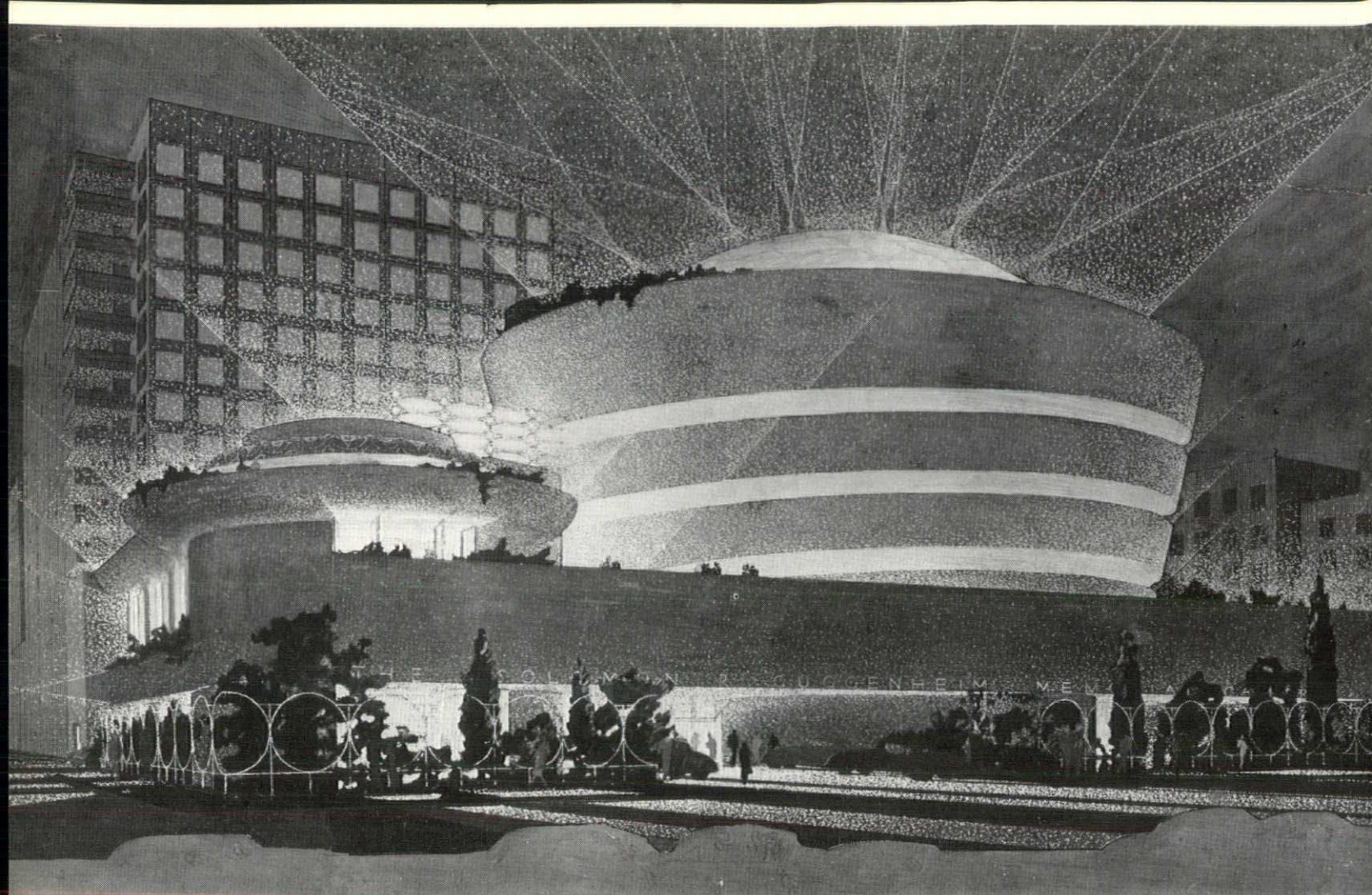
ABOVE: THE MASTER AND HIS YOUNG DISCIPLES — 1936

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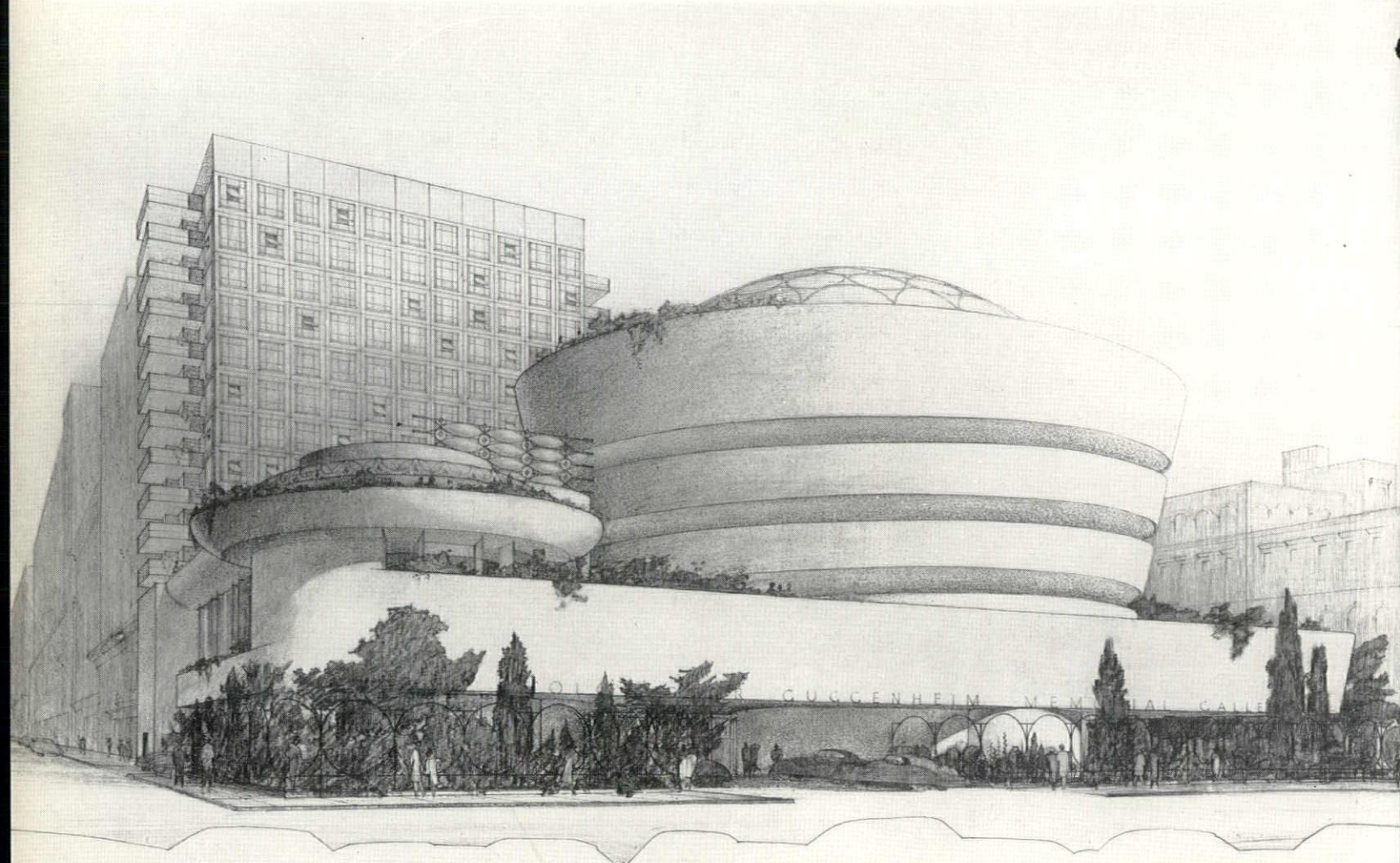


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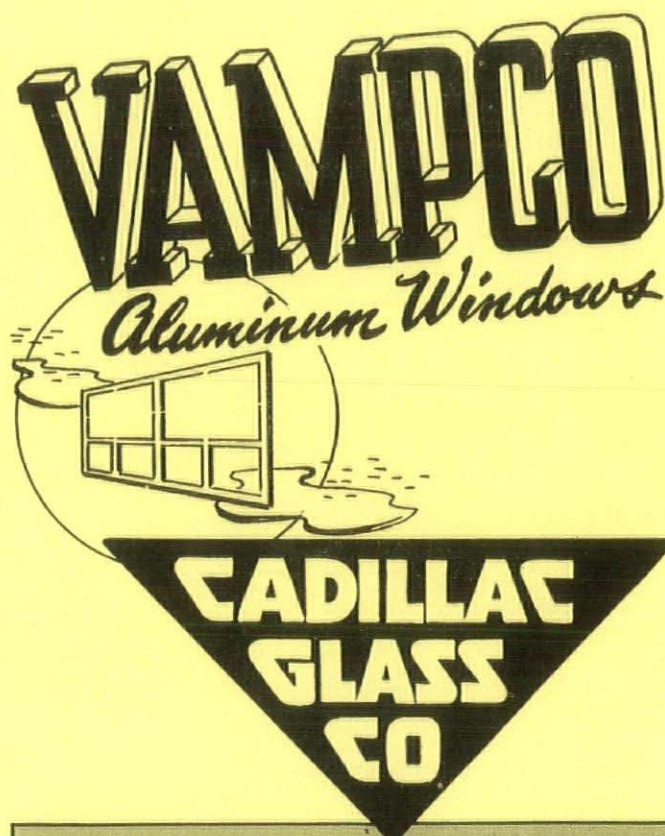
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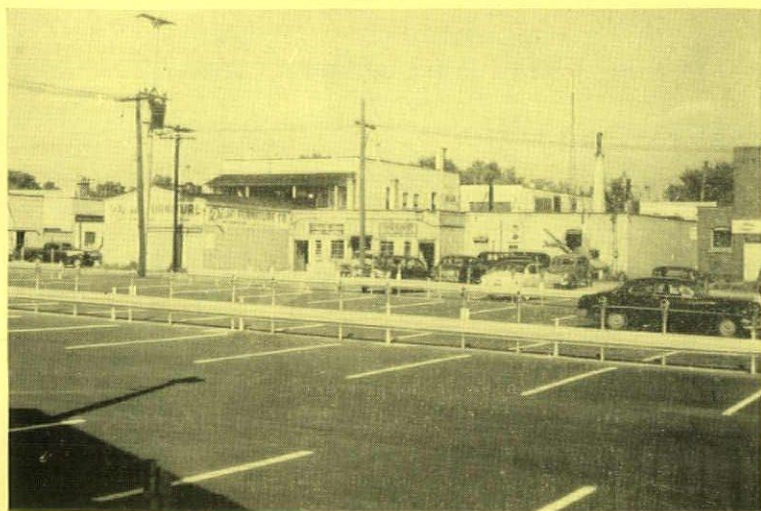
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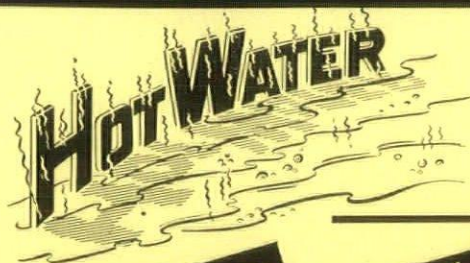
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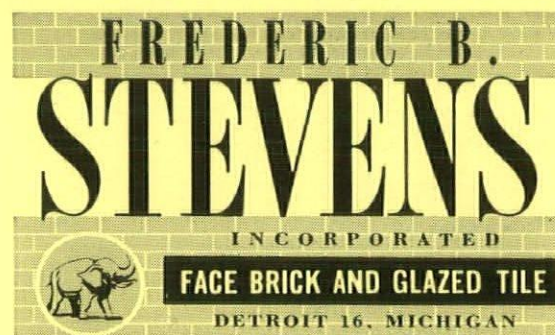
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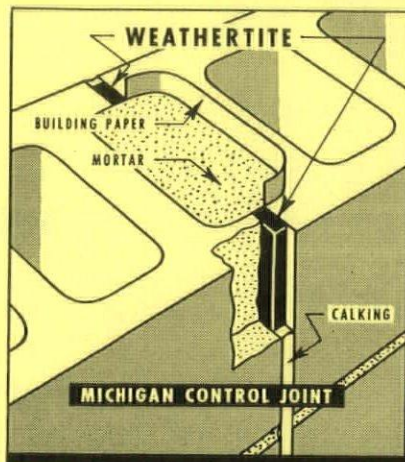
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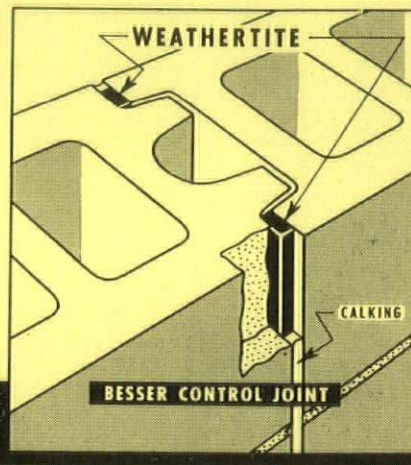
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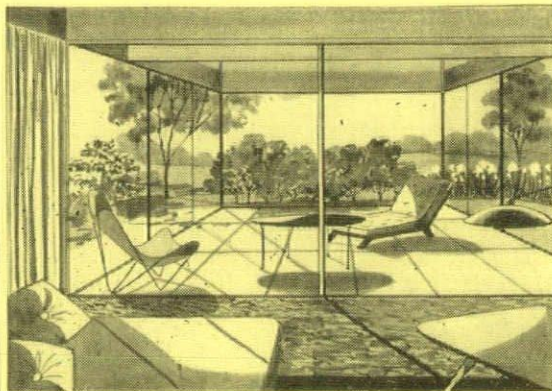
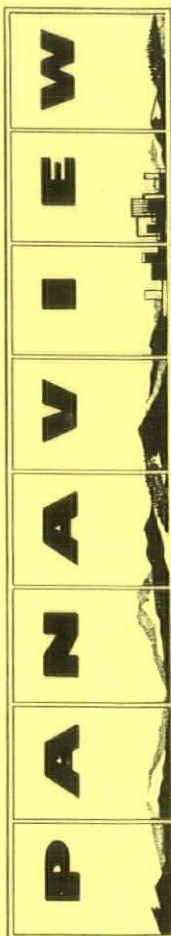
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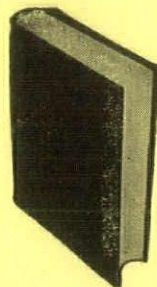
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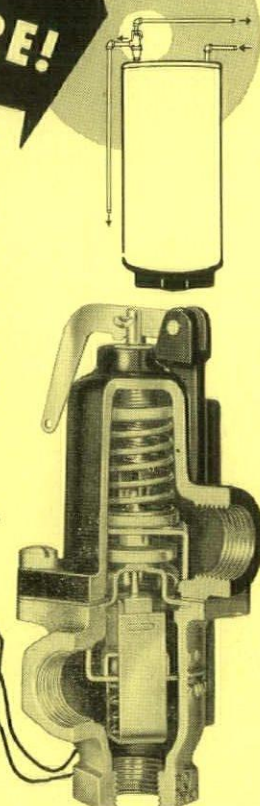
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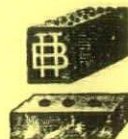
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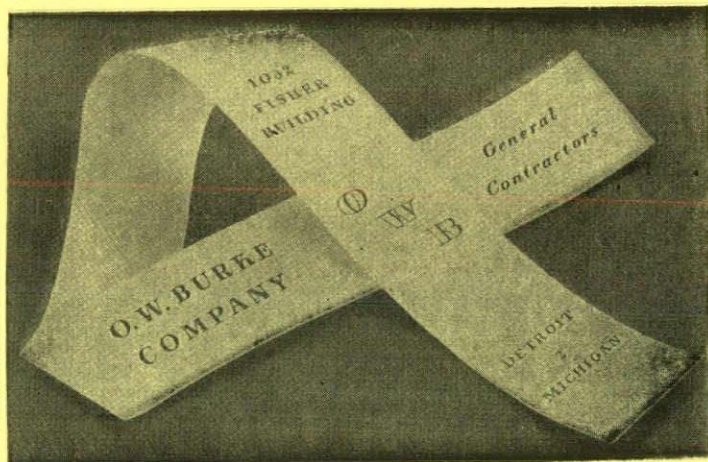


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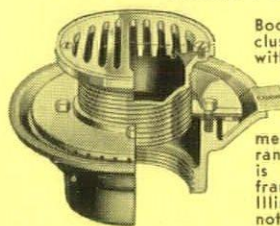
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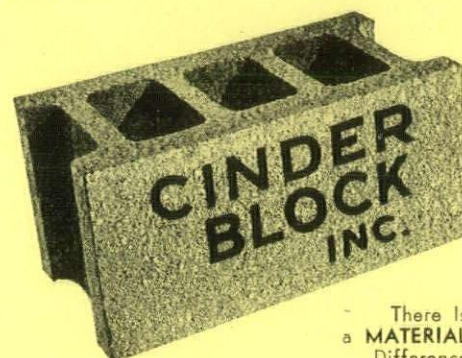
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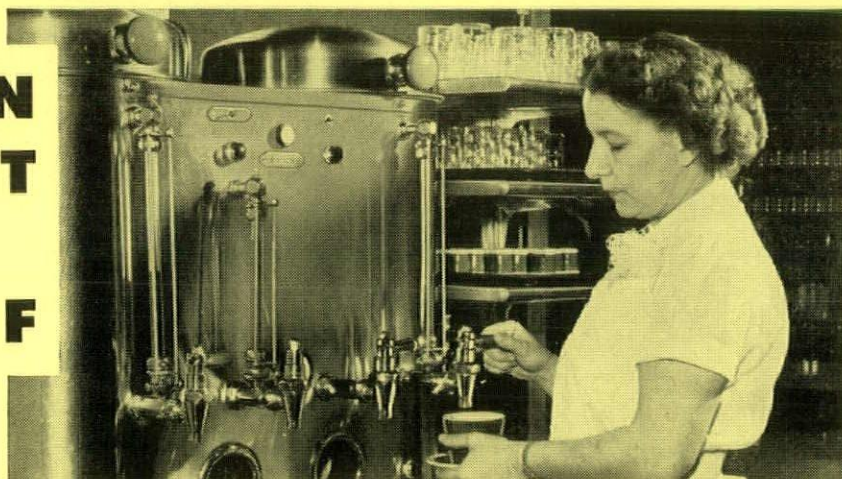
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